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University of Montana Report of the President 1927-1928

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1927-28
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T H E S T A T E U N I V E R S I T Y

of

M O N T A N A

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P R E S I D E N T ' S A N N U A L R E P O R T

1927 - 1928

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PRESIDENT'S ANNUAL REPORT

1927-28

Physical Plant:

For the first year since the building provided for by the Educational Bonds Fund was begun, no major improvements to the Physical Plant were made. The complete remodelling of Craig Hall was begun in February 1927 and almost completed before the beginning of the fiscal year, 1927-28. As reported a year ago, the old wooden floors and stairs of the building were taken out and replaced by steel and concrete floors and stairs so that the building is now virtually fireproof. The rooms also were completely rearranged into classrooms, laboratories, and offices. The trim and painting were finished during the summer of 1927, and the building was occupied in September by the School of Business Administration and the Departments of Economics and Sociology, Mathematics, and Physics. The total cost of the remodelling was \$44,275.83, but for this sum, a first class fireproof classroom, laboratory, and office building was secured worth approximately \$100,000.00, about \$14,000.00 more than the old inventory value of the building plus the cost of remodelling.

Comparatively few repairs and replacements were made during the year except in the dormitories. In spite of an unusually long and cold winter, the coal consumption was kept below the budget allowance by the maintenance of an exceptionally high degree of efficiency. A new schedule of charges for electricity was obtained during the year with the consent of the Public Utilities Commission from the Missoula Public Service Company by which a saving of 20 per cent is made, approximately \$2000.00 a year to the Physical Plant and Residence Halls.

The campus is in good condition; some grading and clearing was done, and a few extensions of the roads, walks, curbing, and planting were made. The largest project was a lawn and drive in front of Corbin Hall.

During the year the Alumni Challenge Athletic Field Corporation acquired title to 155 acres of land, NW $\frac{1}{4}$ Sec. 34 T. 13N., R. 19W., the former site of the Missoula Country Club. The Corporation has given its note, dated June 6, 1928, for the purchase price of \$12,000.00 with interest at 6 per cent, payable semi-annually, and the principal payable as follows: \$500.00 on June 8, 1931, \$500.00 on June 8, 1933, and \$1000.00 on June 8 of each year thereafter until the principal is paid. The note, guaranteed by an escrow deed on the land in favor of the Missoula Mercantile Company is deposited in the Western Montana National Bank.

It is the intention of the Corporation to give title to this land to the state as soon as the purchase price is paid, but not to request legislative appropriation for this purpose. The property is to be used as a University and municipal golf course, which will be not only self-supporting but is expected to amortize the purchase price. The thanks of the University of Montana should be given to the Alumni Challenge Athletic Field Corporation and to the Missoula Mercantile Company. The purchase price is about \$20,000.00 less than the amount at which the property changed hands over twenty years ago.

The Alumni Challenge Athletic Field Corporation has also made it possible to build the present athletic field and bleachers and tennis courts at a cost of \$28,000.00 although the Corporation underwrote the project for only \$15,000.00. In addition, as reported last year, the Corporation acquired title to 9.13 acres (94 lots) of land directly north of the campus east of John street at a total cost of \$10,911.07. A part of this land is being used for the Clark-McNary forest nursery and the remainder for soil and for the disposal of waste.

Staff

One of the most significant changes in the staff this year was the appointment of Richard H. Jesse, formerly Dean of Men, to the position of Dean of Faculty. Dean Jesse has functioned as this officer in the past but has not had time to devote as much time as is necessary to the work of Dean of Men. In his present position, he acts as chairman of the Deans' Conference, as chairman of advisers, and is charged with duties looking toward the improvement of both student performance and of instruction. Dr. J. E. Miller took over the work of Dean of Men on the first of January and has been very successful in carrying on this most important work.

Two changes in chairmen of departments occurred during the year. Robert C. Line, a graduate of the State University and also of Harvard University, a former member of the State Board of Education, and a prominent business man of Montana for several years, became dean of the School of Business Administration in place of Shirley J. Coon who resigned to become professor of Economics at the University of Washington. Harry Turney-High, a graduate student of the University of Wisconsin and professor at DePauw University, became Professor and Chairman of the Department of Economics and Sociology.

Professor Freeman Daughters, chairman of the Department of Education, returned after a year's sabbatical leave studying at Columbia University; and professors J. E. Miller of the Department of History and Political Science, and A. S. Merrill of the Department of Mathematics returned after a sabbatical leave studying in Europe, Professor Miller in the field of international relations

and Professor Merrill in the field of statistics. Miss Virginia Dixon, instructor of sociology, also returned after a year's study in Europe. Miss Dixon was on leave without pay. Miss Helen Gleason, professor of Home Economics and chairman of the department, also returned after a year's leave of absence without pay, studying at Columbia University.

This year only one member of the staff, W. P. Clark, Professor of Greek and Latin, has been on sabbatical leave. Professor Clark spent most of his year studying at the University of Chicago. He completed the work for a doctor's degree which was granted in March, 1928.

Only two resignations of members of the staff above the rank of instructor took place during the year. Milton Colvin, professor of law, resigned to go to Tulane University; and Carl Glick, assistant professor of dramatics, resigned to enter the practical field of theatrical production. Their places were filled by David R. Mason, a graduate of the University of South Dakota and doctor of juridical science, Harvard University, and William Angus, a graduate of Bowdoin College, a graduate student of Harvard and Northwestern Universities, and assistant professor of dramatics at Grinnell College.

Eugene Finch, instructor of English, Elsie Eminger, Meta Peterson, Mauda M. Polley, on leave of absence without pay, instructors of Foreign Languages, Betsy Rolston, instructor of Library Economy, and Marion Bigelow, instructor of Physical Education, resigned during the year. In their places were appointed Rufus Coleman, B.A., Whitman College, 1909, M.A., Columbia University, 1914, instructor of English; Virginia Boutelle, B.A., University of Washington, 1925; and Hazel Tallman, B.S., Montana State College, 1925, instructors of Foreign Languages; Catherine White, B.A., State University of Montana, 1927, instructor of Library Economy; and Mrs. Harriet Graham Woods, B.A., University of Wisconsin, 1926, instructor of Physical Education.

Vernon Setser, B.A., State University of Montana, 1925, M.A., University of Illinois, 1926, was appointed instructor of History and Political Science in place of Herman Deutsch who resigned in 1926. During the year 1926-27, the work of the department of History and Political Science was curtailed somewhat, and Assistant Professor Ole Tomning substituted for Professor Miller and carried some of the classes of Mr. Deutsch.

The only additional instructor added to the staff during the year was Mrs. Inez Abbott, B.A., State University of Montana, 1918, who was appointed instructor of Journalism.

The following promotions were made during the year: from associate professor to professor, Joseph W. Howard of the Department of Chemistry and Robert T. Young of the Department of Biology; from assistant professor to associate professor, W. R. Ames of the Department of Education, Bernice Berry

of the School of Music, E. F. A. Carey of the Department of Mathematics, and Ann Platt of the Department of Home Economics; from graduate assistant to instructor, Royle C. Rowe of the Department of Geology.

Comparatively few changes were made in the curriculum during the year. The most important change was the addition or revision of the course in Statistics given by the Mathematics Department in cooperation with the School of Business Administration and the Departments of Economics and Sociology, Education, and Psychology. The work in statistics which is required of majors in all the departments mentioned is thus consolidated in one department. A few changes were made in the courses offered by the School of Business Administration and the Department of Economics and Sociology, but further changes were recommended and approved for next year.

Students

The total registration of students during the year was 2272, the largest registration in the history of the institution and 66 more than last year. The number of regular four-year college students, also the largest to date, was 1506 as compared to 1491 last year. For many years there has been a decrease of special students, or those over 21 years of age, admitted without full entrance requirements; 170 in 1921-22; 50 in 1923-24; 29 in 1925-26; and only 15 in 1927-28. As was true last year, a much larger number of students than usual were in attendance throughout the year, the average net attendance being about 20 more than last year. All classes except the freshman class increased in size. The somewhat smaller freshman class was probably due to the opening of the Eastern Montana Normal School and the first year collegiate course at the School of Mines. This is desirable in certain ways so far as the State University is concerned, but of course the upper classes will continue to increase by transfer from the other institutions without a corresponding increase in the lower classes, and hence the financial problem faced by the State University is still imminent.

Two-hundred five degrees were granted in 1927-28, as compared to 210 last year. Of the degrees granted two were honorary degrees, one doctor of laws to John Hurst Durston of Butte in recognition of his work as journalist and publicist, and the other, master of forest engineering, to Frank E. Bonner of San Francisco in recognition of his work in forest engineering, highway construction, and hydro-electric development. Only one master's degree was granted. In addition to the regular degrees 10 diplomas and 109 certificates of qualification to teach were awarded.

Summer quarter registration for 1927 was 472 as compared to 429 in 1926. The number of correspondence students also increased from 528 in 1926-27 to 537.

Although the proportional number of students from the southwestern part of Montana is still much greater than from other parts of the state, as noted last year, there has been a marked increase from certain more distant parts of the state, this year from Carbon, Wheatland, and Yellowstone counties. The number from outside the state was nearly the same as last year, 140 during 1927-28, and 139 last year. Many of the out-of-state students were in attendance during the summer session.

As I always take pains to point out, it is exceedingly difficult to judge the scholarship performance. As measured by grade points, there was a slight increase, 18.96 this year as compared to 18.91 last year. The improvement was, however, due entirely to the increase in the grades of the women students, 21.58 this year as compared to 21.29 last year. The grades of the women are always higher, but the difference was greater this year than last, the men averaging 16.95 grade points. Fewer students were dropped for scholarship deficiency than last year, 79 as compared to 98. It is gratifying to record that the scholarship of the students living in dormitories, which were well occupied throughout the year, continues to be higher than those living elsewhere. The Library continues to grow in influence and usefulness, and is badly crowded in the evening. It now contains 151,000 volumes with stack capacity for only 33,000 more volumes. Still the most insistent request from faculty members is for a greater expenditure for books. The Reserve Officers Training Corps unit attached to the University was classed as "proficient" by the inspecting officer.

"Freshman Week" was held the fall of 1927 as in the fall of 1926. It was not considered so successful as in 1926, but nevertheless it was concluded to be of sufficient worth to be continued another year.

With the exception of excessive drinking in connection with the State University-State College football game in Butte, the general behavior of the students has been better than it has been during any year of the last seven years. It is believed generally that there has been far less drinking than in previous years. Five students were dropped for unsatisfactory conduct. The most serious case was a freshman who committed a number of petty thefts in South Hall. On the whole, however, the behavior has been satisfactory and comparatively few complaints against students were made, and the conduct of both students and visitors during Interscholastic and the Pacific Coast Conference Track Meet was exceptionally good.

Although there was an epidemic of mild influenza during the spring and of colds during the fall, the health of the students was fairly satisfactory. There were very few serious contagious diseases, and the students were refunded on an average 85 per cent of their bills for physicians' services from the Health Fund. The Physical Education Department reached most of the students in the University; and 926, an increase of 149 over last year, took part in intramural contests.

Employment of students was slightly less than last year particularly among freshman men, presumably due to their better financial condition. A large

number of students still earn a part or all of their expenses, and comparatively few students withdrew during the year on account of finances.

Public Relations

Research has been carried on actively by certain members of the staff, and publications have been fairly numerous. The forest nursery started in April, 1927, under the direction of Professor Dorr Skeels has produced and distributed a few hundred thousand trees for shelter belts, wind breaks, and wood lots, and over a million trees will be ready for shipment in 1929. Professor Skeels has also prepared a bulletin on the subject. Dean Spaulding of the Forest School has assisted in the reorganization of the protection from fire of all the forest lands of Western Montana. Mr. Ranskill of the Forest School and Professor Shallenberger of the Department of Physics have perfected their electrical method of measuring the moisture content of wood.

Professors Lemes and Merrill of the Department of Mathematics have begun the publication of a series of texts on college mathematics which are flexible enough to be adapted to the individual requirements of students of widely differing capacities. Professor Bradley of the Department of Geology published a general survey of the field of geology in a book written in a most attractive and non-technical style, "The Earth and Its History". Professor Waters of the Department of Botany published his thesis on the control of spore formation in rusts. The Fort Owen journals were edited by Professor Phillips of the Department of History. Professor Phillips also wrote a number of biographies of prominent Montana men.

Several magazine articles of both technical and popular character were published during the year by Professors Kirkwood of the Department of Botany, Professor Bradley of the Department of Geology, Professor Freeman of the Department of English, and Professor Riedell of the Department of Fine Arts. Mr. Beck of the English Department has published several poems, and Professor Fitzgerald of the same department, a series of twelve stories. The Frontier under the editorship of Professor Merriam, chairman of the English Department, has won wide recognition as the magazine of the Northwest.

Other research is in progress as noted in the report made during the year by the chairman of the Research Committee, Professor Lemes. Mention should be made of the work of Professor Howard of the Department of Chemistry, and the studies being made by the Departments of Education and of Psychology on the value of different types of objective tests in relation to the situation as it occurs in Montana. A favorable attitude exists on the part of the faculty toward creative work, which is, however, hampered and restricted by lack of funds and heavy teaching schedules.

With the assistance of A. G. Wedum of the Business Office, I have been compiling statistics comparing the support of higher education in Montana with the other Northwest and Rocky Mountain States. (See appendix to report of the President for 1928-29.)

The largest amount of extension is with the high schools of Montana. The State University takes charge of certain interscholastic contests. These center around the Interscholastic Track Meet held in May when contests in track and field athletics, debate, declamation, school newspapers, and dramatics are held. Debate was conducted under the supervision of the instructor of debate, N. E. Beck. Professor Mirrieles of the English Department takes an active part in the State Council of Teachers of English, and "English Notes" prepared by members of the English Department is published for the benefit of Montana teachers of English. Package libraries are sent to the high schools of the state as well as to others. The survey of science teaching in the high schools of the Northwest was continued by Professor J. E. Kirkwood. Many high schools were furnished with commencement speakers. The Bureau of Recommendations conducted by Professor W. E. Maddock is a mutually helpful project through which our graduates find positions as teachers and the schools secure efficient teachers.

In connection with professional and general associations and clubs, the State University has given a great deal of service. Professor M. J. Elrod was president of the Inland Empire Teachers Association. I was president of the Montana Society of Engineers and of the Northwest Scientific Association which has been strongly supported by members of the scientific staff. The meetings of the Pacific Coast Athletic Conference and of the presidents of the student bodies of the Pacific Coast and Northwest were held at the State University the latter part of May. Many lectures were given by members of the staff, and service clubs and art exhibits were loaned.

The general public was afforded entertainment and instruction through dramatic and musical performances, art exhibits, athletic and debate contests, and a lecture course conducted by the members of the English staff. The radio station KUOM continued its service. Professor M. J. Elrod continued his work as park naturalist of Glacier National Park. The newspapers of the state were furnished with news items and special articles, and many other services were rendered.

The most notable gift, which became available during the year, was the endowment and gift of the late J. H. T. Ryman for the library of Economics. The library of the late Professor J. H. Underwood was presented to the State University library by the Rev. I. M. Underwood. A large part of the library of the late Mr. and Mrs. A. J. Gibson was also presented to the library by the trustees of the estate, Franklin Rutherford and Archie Strang. The library contains many valuable books on Northwest history. Mrs. L. G. Arnoldson, assistant professor French, and the Hispanic Society of America, presented valuable collections of French and Spanish books. Several other gifts of books were made by other individuals and associations. An X-ray machine, worth \$1200.00 when new, was presented to the Physics Department by the Western Montana Clinic. The Bosch Magneto Corporation presented the radio station KUOM with a recreator or electrical pick-up. Many other minor gifts were received, and materials secured through exchange. Professor Kirkwood exchanged 1300 botanical specimens, which he has collected, identified, mounted, and labelled.

Needs

The greatest need of the State University is an increased appropriation for maintenance. The amount expended for salaries and wages for the Educational System has been maintained only by sacrificing maintenance of the physical plant, repairs and replacements, expenditures for capital equipment including books, and by failure to provide for the development of certain highly desirable and essential projects. Development in almost all directions is stopped because of lack of funds. The offices of Dean of Faculty and Dean of Men should be rapidly developed, and two new general offices established to provide for personnel work and employment and for publications and public relations.

In the Educational System a larger staff is greatly needed to permit of more individual work, expansion of certain departments, addition of work in Philosophy and Geography, the expansion of graduate work and research, and the development of extension and correspondence study. Sufficient funds are needed to provide for larger salaries for the higher ranks, retiring and disability allowances, larger amount of travel, research and publication, increase in books and equipment, development of extension, radio station, and museum, and for lectures, concerts, and art exhibits. The summer session requires larger support for a few years when it can be made largely self-supporting. It is desirable also that those interested in the State University do their best to secure endowments for such purposes as the affiliated School of Religion; creative work, research, and publications; library; scholarships, fellowships, and loan funds; and lectures, concerts, and art exhibits.

The most pressing needs for buildings are for a laboratory type building to house the Department of Chemistry and the School of Pharmacy, for a Journalism Building, an auditorium, and another men's dormitory. A practice house for Home Economics, a bacteriological laboratory, and a greenhouse for botany are also urgently needed. In the near future another classroom building for foreign languages, English and history, a women's building and a gymnasium, and a student union building will be needed as well as additional dormitories. It is proposed to build the additional dormitories from dormitory earnings, and within a short time, the students can finance a Union building.

The 23 vacant lots within the campus should be purchased at the earliest possible time to save the state from purchasing improvements of little value to the State University when the land is actually required. The land to the north of the campus held under lease or by the Alumni Challenge Athletic Field Corporation should be purchased by the State within a short time. As explained elsewhere, it is hoped that within a few years the present golf course of 155 acres can be purchased for the state from private gifts.

Certain major repairs and replacements, such as steam line repairs, Craig Hall roof and ventilation of the old buildings are needed at once. In the near future, larger sums will be needed to care for such major repairs and remodeling as have been paid for during the last six years from the Educational Bonds Fund.

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July 5, 1928.

DEAN OF THE FACULTY

Professor R. H. Jesse, Dean.

In January of this year Professor J. E. Miller was appointed Dean of Men, at which time I took over the office of Dean of the Faculty. The work with the advisers, all work concerning registration and attendance remains in this Office.

It is hoped that this office can begin to work out some of the problems of the curriculum which have been facing us for some time. Since January we have made something of a survey of the conditions under which we place students on the various forms of probation; we have taken in cooperation with the preliminary steps for a survey of the performance of college athletes in this University, and a sub-committee of the Curriculum Committee has been appointed to cooperate with this office in attacking problems of curriculum revision.

R. H. Jesse
Dean of the Faculty.

June 16, 1928.

DEAN OF WOMEN

Mrs. Harriet R. Sedman, Dean of Women

Dean of Women:

Housing: Total number of women enrolled, 723; number housed in North Hall, 135; number housed in Corbin Hall, 115; number housed in sorority houses, 135; number living with parents and relatives, 200; and the remainder, 143, in private homes. All freshman women whose homes are not in Missoula were required to live in one of the dormitories during their freshman year.

The expenses of board and room in North Hall and Corbin Hall was \$36.00 per month for a double room and \$41.00 per month for a single room; in sorority houses, \$35.00 to \$45.00; in private homes, \$30.00 to \$40.00. Good rooms, convenient to the campus were at all times available for \$10.00 per occupant for a double room.

Employment: About one hundred and fifty girls worked for part or all of their expenses during the year. From 10 to 15 were doing part time work in the Clerical Service Division where they earned from \$15 to \$30 per month. Forty-five worked for board and room in private homes, receiving that accommodation in return for approximately four hours of work daily. From 20 to 25 girls were employed in the residence halls where they earned part or all of their room and board. Twenty girls held half time positions in offices and stores down town. The remainder worked at odd jobs, some earning as much as \$10 or \$15 a month. The demand for girls to help with housework by the hour and to care for children was the same as in former years.

Scholarship: The scholarship average of the University women for the first two quarters of 1927-28 was 21.38.

Associated Women Students: The organization sent one delegate, the newly elected president, to the Western Conference of Women's Student Organizations at Seattle, Washington. The Freshman rule permitting dates only at the week ends was enforced much more successfully than last year, but the Senior privilege rule was somewhat abused. Student Affairs committees, composed of the housemother, the president of the house and the A.W.S. representative, functioned very satisfactorily.

Activities: The Big Sister plan as carried out interfered with Freshman week and new plans have been made for next year. The Associated Women Students cooperated with the administration better than in previous years and Mortar Board did more constructive work. The Women's Athletic Association functioned as usual.

Residence Halls: North Hall, under the supervision of Mrs. Theodore Brantly, and Corbin Hall, under the supervision of Mrs. Frank Turner, functioned as usual.

Administrative Discipline: Two women students were placed on social

probation during the year for misconduct. There were fewer disciplinary problems than during previous years.

REGISTRARS OFFICE

J. B. Speer, Registrar
Lucille Jameson, Assistant Registrar

The principal functions of the Registrar's Office have continued to be, as in previous years, as follows:

- Correspondence with prospective students
- Evaluation of entrance certificates from high schools and colleges previously attended.
- Registration (held four times each year)
- Assessment of fees
- Recording
- Certificates of eligibility
- Statistics
- Editing annual catalogue and other publications
- Alumni records
- Secretary of faculty and of several faculty committees, as follows:
 - Admission and Registration
 - Curriculum
 - Graduate work
 - Board of Advisers
 - Deans Conference
 - Absence Committee
 - Schedule Committee

J. B. S. 10/15/28

BUSINESS OFFICE

J. B. Speer, Business Manager

E. K. Badgley, Assistant Business Manager

The Business Office has continued the following functions:

- Collections of student fees, residence hall charges, sundry income.
- Requisitions (purchasing)
- Preparation of payrolls
- Auditing of claims
- Bookkeeping
- Financial reports
- Auditing student organizations
- Preparation of budgets
- Inventories

A Central clerical service, telephone, messenger and mail service are maintained under the direction of the Business Manager.

The Business Manager acts as secretary and treasurer of the Local Executive Board of the State University, Chairman Student Loan Committee, Secretary Faculty Committee on Certified Public Accountancy, Secretary Alumni Corporation. The Assistant Business Manager is Auditor of Student Organizations and also Secretary of the Alumni Association.

Preparation of data for an Educational Finance Survey was carried on by this office during the year.

J. B. S. 10/15/28

ORGANIZATION OF STATE UNIVERSITY

The State University comprises the following:

College of Arts and Sciences:

Departments: Biology, Botany, Chemistry, Economics, Education, English, Fine Arts, Foreign Languages, Geology, History and Political Sciences, Home Economics, Library Economy, Mathematics, Physical Education, Physics, Psychology and Philosophy, and Military Science.

School of Business Administration
School of Forestry
School of Journalism

School of Law
School of Music
School of Pharmacy

Graduate Study
Premedical Courses
Reserve Officers Training Corps
Public Service Division
Biological Station
(Flathead Lake)

The academic year covers four quarters: Fall Quarter, 12 weeks; Winter Quarter, 11 weeks; Spring Quarter, 12 weeks; Summer Quarter (1927), 12 weeks.

THE DEPARTMENT OF BIOLOGY

Professor M. J. Elrod, Chairman.

There are three instructors and five student assistants in the department. Four of these student assistants help in the laboratory work of Elementary Zoology, the fifth similarly in bacteriology and physiology, but not giving instruction except in emergency.

Miss Leona Baumgartner has for two years given instruction in bacteriology, physiology, and hygiene. At the close of the summer session in August, 1928, she leaves for Europe, to continue study in Europe, and later in America, towards the degree doctor of philosophy. Her service has been of very high grade. Her place for the coming year has been filled by selection of Lucy Heathman, graduate of the University of Kansas.

Two rooms and a store room were made into one large laboratory for bacteriology and physiology, and will accommodate thirty-five students. This will make possible larger classes in these subjects. Bacteriology has greatly increased in number of students, and interest in is growing.

Of the four rooms vacated by the department of physics, one has been divided for four offices, one is used for storage and an animal room, one as an animal room for home economics, and one as a lecture room and laboratory for histology, comparative anatomy, and embryology. It is yet to be fitted with desks, tables and cases.

In the autumn quarter 208 grades were given, 166 in the winter, and 229 in the spring. There are some 30 majors, with six graduates. The work of the instructors has been of high order and quite satisfactory. Several new courses should be organized for advanced students, but until more funds are provided this cannot be done without over burdening the instructors.

Almost no capital material has been added other than that involved in changing the rooms and fitting up one office. There is need for more microscopes, a new and large incubator for bacteriology, a series of skeletons for comparative anatomy, a series of slides for histology (since the number of students has increased), and quite considerable apparatus and material for physiology. It is expected to introduce laboratory study in the course in evolution very soon, and similarly in the course in hygiene at an early date.

It is now possible to give one small room to advanced students and those working problems in some line, so such students will not be mixed with the rank and file doing elementary work.

M. J. Elrod,
Chairman.

BIOLOGICAL STATION

Professor M. J. Elrod, Director.

The Biological Station at Flathead Lake has not been opened for students or for any kind of study for six seasons past, owing to lack of funds. A visit to the station in May revealed that the main (brick) building is in good condition externally. Some plastering had fallen, and some window panes were broken. Most of the material, such as tents, tools, etc., have been stolen, as the building has evidently been broken into repeatedly. The 30 foot boat is in poor condition, needs a new engine, and will require several hundred dollars before it is in running condition. The log dining room is in fairly good condition except for broken windows and screen doors. The kitchen is old and must be rebuilt to be of good service.

This plant is too good and too valuable to lie idle, and is deserving of attention and funds to make it function as it has functioned in the past. There are approximately 90 acres of virgin timber, a mile and a half of shore line, and buildings for proper work. The place is now accessible by a good automobile road.

The Montana Fish and Game Commission has appropriated \$4,000.00 for investigations on the fish life and fish food of the lake. The plant will therefore be used this summer for investigation. Dr. R. T. Young will be in charge; other investigators will be Dr. J. E. Kirkwood, botany; Dr. G. D. Shallenberger, physics. They will devote two months to study, and make a report.

M. J. Elrod,
Director of the Station.

June 30, 1928

DEPARTMENT OF BOTANY

Professor J. E. Kirkwood, Chairman.

During the year about to close, the Department of Botany has enrolled in all of its courses 422 students, an average of 141 each quarter. Thirty-two percent of these were in intermediate and advanced courses. A good spirit seems to have prevailed among the students and the instructors and we feel that we have concluded a successful year from the standpoint of instruction.

As to research, some progress has been made. Professor Waters has published his thesis, a noteworthy contribution on the control of spore formation in rusts. The chairman of the department has issued four short papers and has two others ready for the press. He has also determined, labeled and distributed to botanists in various parts of the country about 1300 specimens of his own collections in western Montana and Idaho. Among these are several species new to science. About 500 specimens have been received by gift, purchase and exchange and 4589 mounted sheets have been added to the permanent herbarium. In addition Prof. Waters secured from Michigan a considerable body of material illustrative of the fungi to be used in teaching.

Considerable work has been done by the chairman this year in connection with the Northwest Scientific Association and the Inland Empire Science Teachers Association. With the former a careful report was worked out looking to the advancement of research and publication interests. With the latter extensive studies have been carried on in the method and content of secondary science courses in the Northwest. This study finally resulted in the adoption by the Association of programs for the presentation of the several sciences in high schools, and plans by which it is hoped to promote their general use.

In addition to the above several papers and addresses were presented before various organizations in Missoula and elsewhere.

In conclusion I would point out the need of additional herbarium cases, since the ones on hand are filled to capacity. This is an immediate need. The larger items of more space, greenhouse and other matters I know you already have in mind.

J. C. Kirkwood,
Chairman, Department of Botany.

June 11, 1928

July 5, 1923.

DEPARTMENT OF CHEMISTRY

Professor R. H. Jesse, Chairman.

There have been no essential changes in the major staff, in the courses of instruction, nor in the equipment of the Department of Chemistry during the past year.

As you know, we handle practically all the freshmen for which we have any space, which prevents any great increase in the number registered in the Department.

R. H. Jesse
Head, Department of Chemistry.

DEPARTMENT OF ECONOMICS

Professor Harry Turney-High, Chairman

Staff

Changes in the staff of this department for the year 1927-1928 are: Professor Harry Turney-High succeeds Dean Shirley Coon as Chairman. Assistant Professor Claude Stinson granted leave.

Curriculum

All majors in this department are now required to present Statistical Method to satisfy departmental requirements. The Courses, Social Progress, Social Theories, Economic and Social Problems are to be abandoned. The courses Survey of Economics, General Sociology, Foreign Labor Movements, Child Welfare, Poverty and Relief, Criminology and Penology, Population Problems have been added. Introductory Sociology has been changed from a general course to two courses of one quarter each named Introduction to Sociology, Social Problems, and Introduction to Sociology, Social Origins. Further changes in the curriculum are anticipated.

Policy

The policy of this department has been materially altered. In the past the courses have as a rule contained too little factual information--which should be the basis of all thought--disproportionately emphasized in the courses in economics. This we believe to be distinctly out of date with the trends of thought in social science. It is our ambition to present more scientific material to sociology students, postponing theorizing until sufficient background has been built, and instilling a broader, more philosophical attitude towards economic subject.

The greatest present need of the department is additional staff to teach the elementary subjects. These studies have not been presented in a systematic fashion heretofore. But we hope to correct this situation next year, putting our instruction on an orderly basis. However, our sections, particularly in Economics 14ab, Principles of Economics, are still too large for efficient instruction. And if the basic principles are not mastered, it is folly to continue with advanced work.

We need some further extension into the field of Labor Economics, although some has been made. Particularly do we need courses relating to the economic and sociological problems of rural Montana.

The department has been singularly fortunate in receiving very substantial bequests from the estate of J.H.T. Ryman, Esq., of Missoula which have largely solved our library problems, as well as enabling us to improve our service to the state in other directions.

Harry Turney-High, Chairman,
Department of Economics and Sociology.

DEPARTMENT OF EDUCATION

Professor Freeman Daughters, Chairman.

During the year now ending the Department of Education has been operated by the services of approximately two and one fourth staff members--the chairman of the department on full time, Professor Maddock on slightly less than full time due to the heavy administrative work of the Board of Recommendations and Department of Correspondence Study, and Professor Ames on half time. The supervision of the cadet teaching has required the services of 25 or more the Missoula City School and the Missoula County High School teachers for some small portion of their time and such general oversight and supervision as can be given by two members of the University staff in addition to their regular teaching loads. The department is carrying an extensive administrative load. Professor Maddock is carrying the Correspondence Study Department, and the Board of Recommendations; Professor Daughters is advising the majors in Education, all certificate candidates, and the candidates for the Master's degree in Education and, in addition, serves as a member of the State Board of Educational Examiners, the commission of the North Central Association and the commission of the Northwest Association. Each member of the staff is obliged to take care of a large number of correspondence students.

In the year ending July 1st, 1928, nine persons received degrees with a major in Education. The number of undergraduate candidates for the degree with a major in Education ranges from 30 to 50. During the year 109 have received the Certificate of Qualification to Teach. Large numbers of others have taken Education courses, particularly in the summer session, when many qualify to teach in the state by the examination route and so take the courses and submit the credits in lieu of the state examination in those subjects. The number of such persons cannot be accurately checked but it is certain that the range in summer sessions will range from 30% to 70% of the total attendance. About 25 names are on the list of candidates for the Master's degree in Education, some of whom will never come up for the degree either because of interrupted plans or inability to do the work successfully.

Due to the financial condition of the University it is idle to make recommendations at this time. The need for additional staff and books is acute. The library facilities are progressively declining because of the increasing number of students requiring access thereto, the growing literature in each rapidly developing field, and the restricted budget which makes it impossible for us to keep pace. The only equipment the department has is to be found in its library facilities. When that is restricted and declining good work cannot be expected.

Freeman Daughters,
Chairman.

June 12, 1928

DEPARTMENT OF ENGLISH

Professor H. G. Merriam, Chairman

Staff

Mr. N. B. Beck, whose service for three years has been energetic and intelligent, has resigned to accept a position on the staff of the University of Hawaii. I recommend to take his work Mr. Hugh Lindsey, now working for his master's degree in political economy at Stanford University. Mrs. Muriel McKay, graduate assistant, who has given excellent service, has resigned. I recommend in her stead Miss Elsie McDowall. Miss Corbin, after twenty-eight years of devoted teaching, has decided that she would like to retire; I recommend that she be made professor emerita. Mr. Coleman has taken over responsibility for Freshman Composition. There are no other staff changes.

Curricular activity

The curriculum has been slightly reorganized, so that the sophomore and senior years will be less crowded for students who do major work in English, so that better training in dramatics can be given, so that the best students, thru courses numbered 79 and 198, may carry on more independent work than formerly. Freshman Composition has been reorganized so that one day each week students are practicing the kind of writing they think they most like to do. Examinations are given to juniors who are majoring in English for the purposes of helping them plan their courses and reading and of helping the department weed out students not fitted for study in English. Senior examinations and theses are required as formerly, of all English major students.

Outside activity

Mr. Carl Glick organized and founded The Little Theater in 1926-'27, and inaugurated The Little Theater Tournament for high schools of the state. Mr. Angus has carried these on satisfactorily. An extensive, and fairly successful, debating season has been conducted by Mr. Beck. He has also very happily kept The High School Debating League running. Miss Mirrieles has led the work of the State Council of Teachers of English. Mr. Freeman has handled contests for the Interscholastic committee. Mr. Coleman is chairman of the State Shakspeare Society. Mr. Fitzgerald has judged a Utah creative writing contest, and he and I have judged a State of Washington short story contest. English Notes have received support and the interest of the English teachers of the State. A public lecture course has been swung. Staff members have delivered many lectures to clubs, etc.

Creative and scholarly publication

Mr. Freeman has had two articles in scholarly magazines. Mr. Beck has published verse. Mr. Fitzgerald has contributed twelve stories to Columbia. THE FRONTIER has become a general magazine of the Northwest, and has met with success, as indicated by comments from the press and critics.

Needs

The most pressing need is for faculty and facilities for carrying on graduate work for the master's degree. We could have several students working here next year if we had the courses and instructors. Not only the department but the whole institution need the stimulus of rigorous graduate study and instruction.

DEPARTMENT OF FINE ARTS

Professor Clifford H. Riedell, Chairman.

Enrollment

Fall Quarter - 106
WintersQ----- 128
Spring Q----- 112

Majors ----- 30?

Work

Estimated 15,000 drawings and designs passed in during the year.

Exhibitions

We have arranged some twenty exhibitions as follows - five student exhibits. Exhibition of the American Federation of art, Proctor and Gamble Soap Sculpture, Capt. Triechler's paintings, Anton Piers' paintings, Irvin Shopes' paintings, Bertha Ballou's Paintings as well as individual student work. A collection of Postage stamps to show design quality, etc. Smithsonian exhibit and Delta Phi Delta University exhibit.-----

Lectures

We have had several lectures given by people outside the department as Capt. Triechler, speaking on his own exhibit and at another time on Art impressions. Pres. Clapp on the American Federation of Arts exhibit. Prof. Bateman on Postage Stamps. Anton Piers on his exhibit. Mrs. Arnoldson on Bertha Ballou's work. F. X. Kinnell on Lithography and commercial reproduction.

Competitions

For the Rider Art prize won by Francis Paick. For the Schwalm Memorial prize, won by Grace Robbins. Model play set, won by John Allen.

Student Activities

Harold Shanklin - Art editor for the Sentinel
Billie Kester - Posters for the Public Library
Arnold Gillette - Art class at the High School.
Anthony D'Orazi - Illustrations in College Humor as well as competitions, etc.
John Allen - Commercial work

Loan Exhibits

Several loan exhibits sent to high schools - as Alberton, Belfy. Your chairman has given several talks; two for the Missoula Womens Club, one for the Women's Federation, two for the Collogquim, one for the Federated Women's Club of Ronan, one for the Delta Sigma Chi's, for Prof. Bennetts class in History, for Prof. Housman's class in journalism and several at the Sunday exhibitions.

Publication

Your chairman has had two articles published in Magazines ... The Theory of

Color Combinations in the "Every Day Art Magazine". Art in the University and its relation to the Homes; appeared in the Montana Bulletin.

Clifford H. Riedell,
Chairman.

DEPARTMENT OF GEOLOGY

Professor J. P. Rowe, Chairman

The Department of Geology, during the past year, has had the largest registration of any year in its history and also has more majors than ever before.

Professor Bradley has written two or three articles that appeared in the Forum, the Review of Reviews, and other magazines. His book, The Earth and its History, published by Ginn and Company, appeared during the year.

The work of the department has been somewhat handicapped on account of space, books, and other equipment. The class in General Geology has grown to such proportions that there is hardly a place in the University that will adequately accommodate it. Steps should be taken to fix up in a proper way the Paleontology laboratory. There is such a demand for Geography that the head of the department very strongly advises the employment of a full time instructor for this work at the earliest possible moment.

In addition to the regular work of the department, the chairman has written two articles for publication and has done some outside professional work.

Plans should be made as soon as possible to give increased space for laboratory work in the department.

Taken as a whole, however, the past year has been very successful and the accomplishment of the students of a higher order than ever before.

J. P. Rowe,
Chairman.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Professor Paul C. Phillips, Chairman.

During the academic year 1927-28, the Department of History and Political Science continued its work with little of especial importance. The requirement that all majors must pass a senior examination before being recommended for graduation turned a number of weaker students from the department but a number of outstanding students came in to take their places. No new courses were added but there was a larger registration in the courses offered.

The library funds hardly allowed the department to furnish needful books and maps. The books in the library are being lost or worn out more rapidly than they are being replaced.

Mr. Miller, since becoming dean of men, has had more opportunity to come in contact with the public and has strengthened the relations of the department as well as the university in general, with the state.

Edward Eberstadt of New York has published the Fort Owen Journals edited by Mr. Phillips and Seymour Dunbar. During the year Mr. Phillips has written biographies of W. A. Clark, Marcus Daly, E. B. Craighad, Thomas H. Carter, Sidney Edgerton, Paris Gibson and others for the Dictionary of American Biography.

The staff has too heavy a teaching load for productive scholarship and some arrangements to lighten this for those actually doing research work might be advisable.

Paul C. Phillips,
Chairman, Department of History and Political Science.

June 1, 1928

DEPARTMENT OF HOME ECONOMICS

Professor Helen Gleason, Chairman.

One interesting observation of the year has been the increase of the number of students taking their minor in Home Economics. To meet this demand and also to provide proper subject matter and training to prepare for the great number of interesting commercial positions now open to women trained in Home Economics, several changes have been made in prerequisites and subject matter.

Recent reports from our students in the field have been most encouraging. One student is now teaching in the Fine Arts Institute at Chicago, and contributes work to several interior decoration shops. Another who has been taking her student dietitian work at Cook County Hospital, Chicago, reports that the dietitian in charge of the students has said that the Montana University students have the most comprehensive and complete training of any of the students that come to her. Many of these students come from the large middle west Universities. Another student who graduated at the end of the fall term has made quite a name for herself in one of the larger high schools of the state. She has organized a Home Economics Club, which made enough money to invite me to come at their expense and talk to the girls on the opportunities open to girls trained in Home Economics. This gave me an excellent opportunity to check up on one of our recent graduates while "on the job." I was delightfully pleased with what I saw and heard.

Our immediate needs are a practice house and a nursery school with the necessary additional staff. The lack of having experience with these two situations means a real deprivation and handicap for our students.

Home Economics Department
Chairman.

DEPARTMENT OF LIBRARY ECONOMY

Associate Professor Gertrude Buckhous, Chairman.

Three students will graduate with a major in this department and one with a minor.

As usual a number of students who are expecting to teach took such courses in this department as would prepare them to care for school libraries.

More interest in library work has been manifested and a larger number of students than at any previous time have indicated their intention to major in this work.

DEPARTMENT OF MATHEMATICS

Professor N. J. Lennes, Chairman.

During the Academic year just now closing the department of mathematics has conducted the usual undergraduate courses and has given some informal work of a more advanced type.

A course in Statistics was organized this winter. The purpose of this course is to provide the instruction in statistical work which is needed in the various departments in the University. To this end, cooperation was had from the departments of psychology, education, business administration, and political economy; and also from the school of forestry. It is our aim to fit this course to the needs of these various departments so that all the instruction that is needed in the University may be done in this department. This introductory course will be followed by one somewhat more advanced to meet the needs of the relatively small number of students who wish to do more special work in this field.

Special effort is being made in the department in general to provide adequate work for the more capable students. This does not mean merely more work of the same kind, but work of somewhat different type which will make a stronger appeal to such students and test their ability more adequately. This work is largely taking the form of preparing special topics and making reports on them in the mathematics club. Even some of the freshmen have done work of this kind during the past year and there is evidence that they are taking a real interest in it, an interest quite different from that which they normally take in the routine class-work.

Largely for the purpose of carrying out this plan of providing work of the right sort for the better students the department is preparing a new series of college texts which is now being published. These texts are characterized throughout by being more elastic than the ordinary in the respect of making it possible to give different kinds of work to different types of students. It was largely the need for such texts that prompted us to make this rather large undertaking.

The work of publishing this series is now going forward rapidly. The Trigonometry was published early in the winter, the College Algebra is now in page and will be published this summer, and the copy for the Analytic Geometry will be sent in a short time. This leaves the Calculus the only one which is still to be done.

DEPARTMENT OF MILITARY SCIENCE.

An average of 350 basic and 17 advanced course students were given instruction in military science and tactics during the school year 1927 - 1928.

The unit was classed as "PROFICIENT" in the annual inspection by the Corps Area R.O.T.C. Officer.

DEPARTMENT OF PHYSICAL EDUCATION

Professor W. E. Shoreiber, Chairman.

The work of the physical education department for the year 1927-28 was marked by a considerable increase in the number of individuals who took part in the intramural contests and also in general interest and enthusiasm. The report of Mr. Adams which is before me shows that 926 men part this year an increase of 149 over the year 1926-27. Several contests in which interest was lacking were abandoned this year and new contests inaugurated. Mr. Adams has done some splendid work this year.

In the womens department similar conditions obtained under the direction of Mrs. Wood.

There was some increase in the diversity of the work in the department this year but in every case this has had to be done with student assistants and is not entirely satisfactory. A man trained in physical education work is badly needed in the department to handle and supervise this work.

Individual corrective work is badly needed but under the present conditions neither Miss Laux nor I have the time for this work. When such a condition is reached there will be no need for exemptions from physical education and all of these cases can then be given the type of work needed. This, I believe, should be the first new work introduced into the department.

The department should be allowed funds for a clerk and stenographer who could handle much of the routine work of my office and also do the work of the womens and the athletic departments. She would be needed only during the regular college year.

An intra-mural field is badly needed and if the ground west of the R.O.T.C. building could be improved for that purpose it could also be used as a practice football field and save the turf on Dornblaser field.

DEPARTMENT OF PHYSICS

Professor G. D. Shallenberger, Chairman.

1. Quarters.

The week before the University opened last autumn the Physics Department was moved into its present quarters in Craig Hall. These quarters consist of the following:

- Six commodious laboratories
- Four small rooms for storage
- Two offices
- One lecture room
- One shop
- One museum
- One library.

With the exception of a few items the arrangement of these quarters is good. The heating scheme in the large general laboratory is not satisfactory.

2. Enrollment.

The increase in total enrollment this year was 43 over that of last year - from 139 to 182. There was a fairly uniform distribution of increase in the various classes but it was most marked in the advanced classes - from 11 to 33. The instructional work was on a higher plane than ever before. This was due to the fact that we were freed from crowded conditions.

3. New Courses.

We have introduced two new courses; one General Physics (briefer course) No. 22, primarily for Forestry and Geology majors; the other Acoustics No. 41, for music students. The total enrollment in these two courses was 19.

4. Majors.

The number of majors in this department remains small. There is however a slight increase. According to present indication two majors will be graduated this year, one in June and the other at the end of the summer term.

5. Research.

This department continues to carry on a joint research project with the School of Forestry, which has reached an important stage in its development. It has for its aim the development of an electrical method of finding the moisture content of wood. Recently, this department has joined a cooperative study to be made at Flathead Lake.

6. Gifts.

Last summer The Western Montana Clinic thru the agency of Dr. Holmes gave this department an X-Ray outfit. This outfit originally cost about \$1200.

DEPARTMENT OF PSYCHOLOGY

Professor F. O. Smith, Chairman.

During the year 1927-28 there were in the Department of Psychology 707 registrations as compared with 643 in 1926-27. The accompanying table shows the distribution of registrations among the thirteen subjects offered in the department during the present year:

	Summer 1927	Autumn 1927	Winter 1928	Spring 1928	Total
General Psych.	23	233	208	19	483
Experimental Psych.		6	10		16
Adv. Exper. Psych.			2		2
Social Psych.	10			19	29
Psych. of Business				35	35
Abnormal Psych.	6			11	17
Logic				32	32
Mental Measurements	3				3
Problems in Psych.	8	6	18	15	47
Systematic Psych.			6		6
Applied Psych.		18			18
Independent Work	1				1
Psych. of Child Development				13	13
	55	263	244	144	707

The number of psychology majors in the department during the year was 10. Two of these will receive the B.A. Degree in June.

The department has given personal rating tests to about fifty students including eight high school seniors and has held conferences with twenty five students including seven high school seniors.

A number of P.T.A. talks, Commencement addresses, and educational papers and a committee reports have been given by member of the department during the year.

Special research projects are in progress by all the members of the staff. Correlations have been determined between the Council Test scores and grade points this year's Freshman class. A study of the relative value of the different typed of objective tests is being carried on by the department.

The department is sorely in need of additional instructional assistance. It appears from the table of registrations presented above that psychology is carrying approximately 5% of the teaching load of the university with approximately 3% of the teaching staff. We believe that owing to the intrinsic difficulty of the subject and the lack of any high school preparation for psychology the Quiz sections should not exceed twenty to twenty five, whereas the number at present is thirty to forty. We are not unmindful of similar congested conditions in some other departments, but we will greatly appreciate any adjustment you may find it possible to make in the very near future.

SCHOOL OF BUSINESS ADMINISTRATION

Professor R. C. Line, Chairman

The following is submitted as the yearly report for the School of Business Administration:

Staff

We have had the full time service of Mr. Sanford and myself. Mr. Speer, Mr. Badgley and Mr. Crumbaker have rendered part time service.

Change in Courses

We have discontinued a course in Business Organization and have added two new courses, Business Cycles and Retail Store.

Cooperation with other Departments

This year we have started a plan of having our majors take a course in statistics with the mathematics department. This has worked very nicely. Next year we plan on a similar type of cooperation with the Law School on our Business Law.

Number of Students

Sixty One Juniors and Seniors have been registered in the School.

Attendance at Meetings

During the Christmas vacation it was possible to attend the Pacific Coast Conference of Schools of Business Administration. On June 4th and 5th I attended and spoke at the meeting of the Montana Retail Merchants Association.

SCHOOL OF FORESTRY

Professor T. C. Spaulding, Dean

Again I shall not attempt to rehearse normal routine, or do more than point out the salient features of the past academic year. With the exception of the really constructive work done by Mr. Skeels in his supervision of the Forest School Nursery, the assistance I was able to offer in securing the organized protection of all forest lands in Western Montana, and the combined work of Professors Ramskill and Shallenberger, the year may be classed as one of stagnation.

INTERNAL RELATIONSHIPS

1. The Abandonment of the Short Course

I am not sure that the abandonment of the short course has produced the results suggested in the previous report. The entire staff can do better teaching and show greater promise in productive scholarship than our past record indicates. This is realized by the faculty.

2. The School Forest

- (a) The Military Reservation. We have been unable to use this first unit of the School Forest as an experimental and research laboratory. It is hoped that subsequent to the proposed refinancing of the state institutions that funds may be made available for the inauguration of a definite investigative program in this area.
- (b) Blackfoot Area. The preliminary steps have been taken looking towards the donation of some 12,000 acres of first-class forest land by the Anaconda Copper Mining Company. Final arrangements are held in abeyance until this company finishes its logging operations on the tract. Following this gift will come the donation of several other parcels of forest land, either adjacent to this area or to the Military Reservation. I do not deem it wise to complicate the larger donation by the advertising of numerous smaller gifts. As I indicated under (a) of this paragraph, the fullest use of the Blackfoot area cannot be attained until the University is in a position to finance a research program.

3. Productive Scholarship

- (a) You have been furnished with a copy of the research program of the School of Forestry. I also gave you a statement of comparative expenditures illustrating concisely the position of this institution in comparison to neighboring state universities and other research agencies. We are carrying on our modest program as best we may.

4. Publication

The manuscript for the Nursery Bulletin is about ready for publication. Our function will be educational and descriptive in the dissemination of planting information throughout the state. The Experimental Station and the Extension Service will issue supplemental instructions to the County Agents and furnish planting information to the farmers.

EXTERNAL RELATIONSHIPS

1. Clarke-McNary Cooperation

The cooperative nursery has been made during the course of the year. As you recall, the nursery site was unbroken grassland in May, 1927. This spring we have shipped several hundred thousand seedlings, and have in the nursery approximately 1,100,00 trees for distribution in 1929 and succeeding years. Orders are already at hand for approximately \$1,000 worth of nursery stock for shipment in 1929. We have adopted the policy of expanding only as rapidly as we can foresee the demand on the part of the farmers through the agency of the Extension Service. Since some of the stock must remain in the nursery three or four years, the inventory will always show a larger quantity on hand than sales orders indicate desirable. The purchase of the area west of John Avenue provides room for an expansion that will be required in 1930. I think it well to commend the Extension Service on their activity in pushing this project throughout the eastern portion of the state.

SCHOOL OF JOURNALISM

Professor A. L. Stone, Dean.

Viewed from within, the work of the School of Journalism this year seems to have been more satisfactory, generally, than in any previous year of its existence.

The addition of another instructor to the staff has relieved the pressure upon instructors and has made possible more thorough work than has ever been done before. It has also made possible the addition of another course to the school's curriculum, a survey of journalism, which is, designed for students whose major work is not in this school. This course has attracted not a little general interest.

An encouraging feature of the school's work is the approval which it is receiving in the general newspaper field; we are receiving calls from the newspapers of the state for our graduates and the State Press association has been more than ever before active in our support.

The work of Professor Housman as instructor and as adviser calls, I believe, for favorable comment; he has added not a little to the effectiveness of our work. Mrs. Abbott, serving her first year as instructor, has made an excellent record.

There yet exists an urgent need for mechanical equipment for the school. It should have a complete print shop as a laboratory for its students.

SCHOOL OF LAW

Professor C. W. Leaphart, Dean.

We had the customary loss of one of the members of the Law School staff before the opening of the session 1927-1928. Two of our three full time teachers were rather inexperienced law teachers and that has resulted in more than the usual amount of dissatisfaction among the students. I am hoping that steps may be taken to keep at least two experienced full time members on the staff.

There were fifty-seven regular law students and seven students taking some courses in the Law School, an increase in enrollment of about 7% over the preceding year.

Courses in study have remained about the same as in the past with some slight changes being made for the session of 1928-1929. There has been a slight increase in the requirements for admission to the Law School in 1928-1929, with a further increase for 1929-1930.

Since June 1st of last year the number of volumes in the Law School library has grown from 14101 to 15153. This steady growth of the Library, which is supported entirely from the income that is imperilled by the failure of the State Treasurer to re-invest the funds. The Business Office of the University, through Kirk Badgley, informs me that on April 30th, 1928, there were still uninvested in this fund \$8620.69, and that no investments had been made in several months despite our protest of a few months ago.

Contributions of the Law School beyond instruction of students during the past year were necessarily limited. Two articles by Mr. Colvin which were worked up while he was here were published. Mr. Pope contributed much of his time gratis during the Christmas holidays and afterwards, for the benefit of the farmers of the Flathead in respect to their irrigation problems. The staff also looked up some legal matters for the University and one or two outsiders. Until the staff of the Law School is enlarged not much can be done in respect to this sort of contributions.

The Law School feels the same pinched conditions as the rest of the University so that little in the shape of real progress can be chronicled.

SCHOOL OF PHARMACY

Professor C. E. Mollett, Dean

The school has closed another year without additions to rooms or staff, which will be necessary to enable us to make needed changes in courses and curriculums. The enrollment of the first-year class was the largest in the history of the school, numbering 30 in all and composed of Freshman, Sophomores, Juniors and Seniors. The total enrollment was 65 students, and 14 degrees were granted in June.

In addition to their professional degrees and experience in teaching and in technical pharmacy, both members of the staff have completed the fifth-year college of Arts and Sciences degree of Master of Science (Mr. Suchy completes in August), bringing their preparation far in advance of the average of those teaching pharmacy which in the majority of cases does not exceed the equivalent of the standard professional three-year degree of Pharmaceutical Chemist. The past year the faculty has rendered varied services in addition to their teaching duties. This included talks on National Pharmacy Week over K.U.O.M. and before the Kiwanis and other clubs; technical analyses, analysis of drug preparations and prescriptions, identification of medicinal plants, the furnishing of scientific information concerning the medicinal resources of the state.

The science of pharmacy has made phenomenal progress during the last decade, which is indicated by the latest revisions of our principal authorities, the United States Pharmacopoeia X, and the N.F.V., thus increasing the impossibility of the two instructors to adequately cover the field which normally requires four staff members. The school now is the lowest in operating cost of any professional school on the University campus. As pharmacy deals directly with the health of the citizens of the state, it would seem that pharmacy education should be the most expensive of all the professional schools.

Our standard three-year curriculum has received credit by the Educational Department of the State University of New York, and our students enrolling in other schools have without exception received full credit for work done here.

Nine women students were enrolled during the past year, the majority of whom were members of the Kappa Epsilon, women's national pharmaceutical fraternity. Members of the Montana chapter have successfully competed in scholarship with members of the other chapters of the national organization; this year they received first place in scholarship and won the national chapter prize.

The clearest indication of our inability to maintain our former standards of efficiency in education was shown by our candidate for the Fairchild Examination, who took only seventh place among the candidates from the 51 schools belonging to the American Association of Colleges of Pharmacy.

It is expected that all pharmacy schools will go on a minimum four-year basis before 1932. Some will still give the Ph.C. degree, which will be conferred for four years' work instead of three, especially where students minor in chemistry. Other schools will use it as an honorary degree for those who have attained unusual prominence in the field of pharmacy. There are at least three Montana men at present whom I think should be recommended for this honor.

At the request of the School of Pharmacy committee of the Montana State Pharmaceutical Association, provisional plans have been worked out for the Pharmacy unit, of the Pharmacy and Chemistry building which has been recommended by the Committee on Budget and Policy of the State University. This has been done in order to show more graphically the needs of the school. If these plans are approved, they will be presented to the Legislative Committee of the Association, who will present them to the proper authorities for their consideration.

The Montsma school now ranks second among the schools of the Northwest in buildings and staff, and is feebly able to maintain the educational standard set by the American Association of Colleges of Pharmacy. The special needs of the school have already been presented in a separate communication to the Committee on Budget and Policy.

LIBRARY

Miss M. Gertrude Buckhous, Chairman.

The Library has been most fortunate in the number and value of gifts received. The most notable is the bequest of Mr. J.H.T. Ryman. In addition to the endowment and cash fund, ninety-six books consisting of Mr. Ryman's Library of Economics were received to become a nucleus for the Ryman Library of Economics.

Mr. I. M. Underwood gave the books in history and economics belonging to the library of Dr. Joseph Harding Underwood. This collection consisted of one hundred and thirty-seven volumes, forty pamphlets and a collection of periodicals.

Mr. Franklin Rutherford and Mr. Archie Strang presented books on Northwest history, also many books of general interest belonging to the late Mr. and Mrs. A. J. Gibson, to the library. In this donation there were two hundred and forty-five volumes.

Mrs. Louise G. Arnoldson of the Department of Foreign Languages gave a considerable collection of books on French Language and Literature to the library, consisting of seventy volumes and some valuable periodicals.

The Hispanic Society of America, to promote friendly relations between Spanish speaking countries and the United States, donated to the library a valuable collection of one hundred and two books, devoted to Spanish, Spanish-American, and Portuguese history, literature and art, and five hundred and forty-four post cards presenting views of Spain and South America.

Sixty-four volumes and some periodicals were received as gifts from various individuals, associations and societies.

A considerable increase in the use of the library over last year was noted, though there was little increase in the student body. The work caused by the additional use of the library was balanced to some extent by the decrease in the work of book purchasing, due to the decrease in the book fund, or the staff would have found it practically impossible to carry on the work of the library as usual. The library is fortunate in having the most efficient staff it has had in several years. Miss Edythe Benbrooks has resigned to go to the University of Utah and the library staff loses one of its most experienced and efficient staff members.

The addition of the new steel stacks with a capacity of 65,960 volumes relieved the congestion and made it possible to make available material which had been stored in the basement and to bring back to the library material which had been placed in departmental libraries during the time when shelf space was not available in the general library. It has been difficult to estimate the amount of material belonging to the library, but now that it is all arranged it requires a shelving capacity of 151,600 volumes, leaving available for future additions a capacity of 33,000 volumes. Statistics are appended.

The library grows at an estimated rate of 8,000 volumes per year, the material received consisting of books purchased, public documents of the United States and the various states, exchanges from institutions, societies, and associations, and gifts. Consideration should be given at an early date to the problem of increasing the shelving capacity of the library.

The reading rooms were over crowded in the evenings during the Autumn and Winter quarters. If there should be an increase in the student body next year, it will be necessary to make some arrangement to relieve this condition, either by the provision of more reading room space or the restriction of reading room privileges in the evenings.

For the first time since the library moved into the new building, a complete inventory

of all the books in the general library and the departments was taken. Many discrepancies in records were corrected. This inventory showed that a large proportion of the books missing had been lost from the departments.

The number of volumes received 3839

The number of cards added to the general catalog 22,075

The number of volumes recataloged 500

Shelving capacity of library stacks

Estimated at 8 volumes per linear foot

Floor 1	34,600	
Floor 2	31,360	
Floor 3	36,000	
		<hr/>
		65,960
Floor 4	34,700	
Floor 5	48,000	
		<hr/>
		118,700
	Total	<hr/>
		184,660 vol.

Space now available for future additions -
capacity33,000 volumes.

STATISTICAL REPORT OF CORRESPONDENCE STUDY

July 1, 1927 - July 1, 1928

Number of students on roll, July 1, 1927-----	243
Number of enrollments, July 1, 1927-----	277
Number of new students registered from July 1, 1927 to July 1, 1928-----	331
Number of new registrations from July 1, 1927 to July 1, 1928---	517
Number of expirations, 1927-1928-----	73
Number of refunds-----	54
Number of transfers-----	5
Number of courses completed-----	408
Number of registrations in force during the year-----	794
No. of students registered in 2 courses during year-----	108
" " " " " 3 " " " -----	31
" " " " " 4 " " " -----	11
" " " " " 5 " " " -----	2
" " " " " 6 " " " -----	1
Number of registrations in force July 1, 1928-----	297
Number of students enrolled July 1, 1928-----	254
No. of students enrolled in 1 course, July 1, 1928-----	213
" " " " " 2 " " " -----	32
" " " " " 3 " " " -----	2
" " " " " 4 " " " -----	2

Respectfully submitted,

W. E. MADDOCK

Director, Correspondence Study

STATISTICAL REPORT OF THE BOARD OF RECOMMENDATIONS

July 1, 1927 - July 1, 1928

Number of teachers in the interest of whom service was rendered----398
 Number of teaching positions for which confidential papers of
 teachers were sent-----1132
 Number of sets of confidential papers of teachers sent out-----1652
 Number of letters sent out in connection with candidates for
 teaching positions, approximately-----3800
 Number of calls for teachers received at this office----- 285
 Subjects for which calls were received;

English	53
Science	40
History	35
Principalships	34
Elementary	34
Latin	31
Commercial	31
Music	29
Athletics	27
Mathematics	26
Superintendencies	25
Home Economics	15
Physical Education	14
Modern Language	12
Economics & Sociology	11
Debate & Public Speaking	10
Dramatics	10
Manual Training	4
Agriculture	2
Office & Administrative	2
Library	2
Rural	2
Art	1
Normal Training	1
Rural Training	1

Respectfully submitted,

W. E. MADDOCK

Chairman, Board of Recommendations

PHYSICAL PLANT ADMINISTRATION

Mr. Tom G. Swearingen, Maintenance Engineer.

The last year there has been fewer major repairs to the Physical Plant than usual; but more repairs to the Residence Halls.

Heating Plant

The coal consumption was kept below the budgeted allowance in spite of the fact that there was one more building to heat last year and we had an unusually long, cold winter.

Janitor Service

This department was normal and kept within its budget. One full time janitor was added to the staff to take care of Craig Hall and act as evening watchman.

Repair Shop

Theodore Kessler, general repairman, has had more work than he could do and so was given some help by the Heating Plant staff. New work, such as installing sinks, water lines, electrical connections and building laboratory equipment for the various departments, has taken considerable of Mr. Kessler's time and consequently the routine maintenance work has been neglected. It will be necessary to give this department more help next year, if the policy of having Mr. Kessler attend to new work is continued.

Carpenter Shop

Two carpenters have been kept busy all year building new equipment and attending to the necessary repairs. The equipment installed in the shop last year has added to the efficiency of the shop.

Electrical Rate

A new schedule of charges for electrical current was obtained from the Missoula Public Service Co. The prices on the new schedule are approximately 20% lower than the old one and amount to a saving of about \$2000.00 a year in the combined Physical Plant and Residence Hall bill.

Craig Hall

The remodeling of this building was completed during the summer and the building was occupied in September by the departments of Physics, Mathematics and Business Administration. New furniture was purchased; but, wherever possible the old furniture was used. The carpenter shop built a number of cases and tables for the Physics Department.

The exterior woodwork of the Natural Science building, Forestry building and Library building was painted.

North Hall

The interior walls and wood work on the first and third floors of this building were redecorated and the exterior woodwork was repainted. The University bought the paint for this work and hired the labor. This method of painting proved very economical and satisfactory.

South Hall

Lavatories and clothes closets were installed in the four studies and these rooms made into student quarters. The rooms of the first floor and the exterior woodwork were painted. This painting was handled the same way at North Hall.

Corbin Hall

The kitchen walls and woodwork were painted. A new condensation pump was installed in the basement.

Campus

The oak trees which did not survive the winter were replaced. Lawn and a drive were put in around Corbin Hall and some trees were transplanted to this site. Aber Day was very successful.

MAJOR REPAIRS

Mr. R.C. Hugenin, Supervising Architect

Remodeling of Craig Hall was started in January 1927 and completed in September 1927. The entire interior framing, partitions, stairs, and floors, all of which were of wood, was removed and four new floors, basement, 1st, 2nd and 3rd, were built in of reinforced concrete and steel. Reinforced concrete stairs were installed and new partitions of metal lath and plaster were built, making the building practically fireproof. Entirely new heating, plumbing and electrical systems were installed.

The only parts of the building saved were the walls and roof.

The building originally contained dormitory rooms and baths with kitchen and dining rooms. It now contains 16 offices, 2 libraries, 9 laboratories, 14 class rooms and 1 lecture room, also toilets, janitors closets, and store rooms. It is 46' x 103' with a wing 44' x 46'.

The total actual disbursement in cash for the remodeling was \$44,275.83. This low amount was made possible by the exchange of a great deal of salvaged material for labor and new material. The cost, had the work been contracted, would have probably been \$52,000.06.

The building cost, originally, in 1902	\$28,000.00
Additions and major repairs made in 1914	
and 1921 totaled	9,500.00
On account of increased building costs	
the appreciation from 1902 to 1926 was	21,507.50
The depreciation being	10,407.50 - 11,100.00
Making a total of (Value)	48,600.00

The value of the portions removed was small, being the parts that carry the greatest depreciation and which would be valued at	6,400.00
This leaves a value to be included in the remodeled structure of...	42,200.00
Adding to this the actual cost of the remodeling	44,275.83
The total present value would be	86,475.83
However, the gain in salvage and the saving over contracting	
should be added	7,724.17
Which would make a total of	94,200.00
The plans having been prepared without cost to the structure there	
should be added the usual 4% Architects fee	3,768.00
Making a grand total of	97,968.00

The building contains 242,236 cubic feet.

The total value being 97,968.00 the unit cost would be .405 cents per cubic foot. This is low.

As a comparison:

The Forestry building cost .428 cents per cubic foot.

The Library building cost .416 cents per cubic foot.

If Craig Hall was valued at .42 cents per cubic foot it would total \$102,801.00 - a fair valuation.

A summary for fire insurance would be as follows:

Original value	28,000.00
Additions	
1914 - 6500	
1921 - 3000	
1927 - 44,275	53,775.00
Total	81,775.00
Appreciation to 1921	21,507.50
	103,282.50

	Total...	103,282.50
Depreciation 50 1926		<u>10,407.50</u>
		92,875.00
Basement value - Not insured		<u>3,750.00</u>
Basis for insurance		<u>89,125.00</u>

Contents are not included in any of the above figures.

RESIDENCE HALLS

Miss Monica F. Burke, Business Director.

During this year the department, under the direction of the Business Director of Residence Halls, was composed of three full time assistant directors.

The social and disciplinary work of the two women's residence halls was continued under the direction of the Dean of Women, with a social director in each hall. The salaries of the social directors and of all of the other hall staff members and employees were paid out of the receipts of the halls, as well as that of a part time bookkeeper in the office of the University Business Manager.

The student manager system, with an assistant student manager and four student proctors, was continued in South Hall for freshman men.

There was no public dining room in operation during the entire year. However, for two months in the winter quarter meals were served at lunch time at Corbin Hall. This was done in order to give practice in tea room work for the class in Institutional Management.

The rate of board charged during the year was \$25.00 per month. The rate should be increased for the men in South Hall as the food costs run higher for the men than for the women. The room rate was continued the same as last year.

During most of the year three full time women were employed in each hall kitchen; each hall had a full time woman as housemaid; South Hall had a full time janitor; Corbin and North had a janitor whose time was divided between each.

The students employed regularly during the year in our department averaged about nine for Corbin Hall, fourteen for North Hall and thirteen for South Hall.

The "public service" side of our department included the following besides the regular summer session and regular year's work. Prepared lunches for the eight week end trips, during the summer session. These trips varied in length and lunches were prepared for them one to six meals. The number attending varying from 20 to 55:

- | | | | |
|------|----|----------|--|
| 1927 | -- | July | - At the request of the Chamber of Commerce, we served breakfast to over 200 news boys at North Hall (News Boys Excursion going through Missoula). |
| | | October | - The most difficult to handle of all our public functions was the Homecoming banquet given October 15 in the Womens Gym. We prepared for 400. |
| | | | On October 17, at the request of the Chamber of Commerce, we prepared for 500 for Farmers Luncheon. |
| | | December | - A dinner was served to about 150 members of the Mens University Club and their guests, University athletes, at Corbin Hall. |
| 1928 | -- | February | - A dinner for 110 members of the faculty was served at Corbin Hall. |
| | | March | - A Kappa Tau dinner was served to 52 members at Corbin Hall. |
| | | April | - 83 members of the Kiwanis Club were served luncheon at Corbin Hall. |

Aber Day luncheon for about 1300 was served on the campus.

May - Track meet luncheon for 250 was served at Corbin Hall.

June - Alumni senior faculty dinner was served to 100 at Corbin Hall.

A.W.S. Tea served to senior girls and their mothers at North Hall.

Besides these large affairs we prepared sandwiches for 100 for a smoker for the Mens University Club in March, and in April a special luncheon was served, at the request of Dr. Clapp, to the visiting presidents and deans during their conference here at Missoula.

(These affairs at Corbin Hall were served in the large dining room which is separate from the dining room used for hall residents.)

During the winter quarter we served Sunday night teas at Corbin Hall for all three halls. These teas developed into a social gathering for the hall residents and proved to be quite satisfactory. Faculty members were invited to assist at the teas and in this way became acquainted with the freshman.

During the year the residence halls cared for about 30 non-resident students in the sick rooms of the halls, their stay varying from one to four days. It is recommended that this service be discontinued as it interfered so much with the regular work. It is also recommended that the hall residents be placed in the sick rooms for not longer than two days. The number of sick trays served to resident students from October to May inclusive, was approximately; Corbin 245 trays, North Hall 295 trays, South Hall 559 trays. Since this covers a period of 228 days it would seem that in the three halls we served 1099 trays in 228 days, or about five persons were served one tray each day. It would seem advisable to keep figures another year on the sick tray service to determine whether or not it would be practical to establish one infirmary for the three halls.

STUDENT EMPLOYMENT

Miss Anna Rummel, Student Employment Secretary

The employment situation for 1927-28 for men at the State University has been about average. During the past year there were 318 jobs offered as against 350 last year. This does not necessarily mean that students have been in less demand for work. Four of the students who registered for work in the fall and who were very satisfactory were always dated ahead for work and it was almost impossible to get them to take any calls through the office. These are the calls, of course, which we are unable to get for our records.

The work is more or less seasonal - in the fall we have many calls to help with outside work, harvesting, ect. During the winter months the work is slack and in the spring with outside work opening up we have many calls for washing windows, house cleaning, yard cleaning, lawn mowing, etc.

There were 51 students registered for work this year as against 108 last year. This drop of enrollment being entirely in the freshman year, among men. I do not know the explanation of this unless it is that financial conditions are better than they have been or perhaps it is due to the effort made at the University to discourage students from coming without sufficient funds to see them through at least two quarters of the school year.

The classified ad was run in the Missoulian and New Northwest the past year and postcards mailed to business firms and residents several times during the year.

HEALTH SERVICE

Mrs. A. F. LeClaire - University Nurse.

Visits to office	4248
Colds & minor ills	3915
Dressings	440
Referred to doctors	346
Visits to homes	328
Operations	
Appendectomy	7
Tonsillectomy	3
Contagious diseases	
Smallpox	2
Scarlet Fever	1
Measels	1
Chickenpox	2
Diphtheria	1
Sent to hospital	117
Visits to hospital	570
Sent to infirmary	221
Visits to infirmary	321
Smallpox vaccinations	74

Paid refunds:	
Autumn Quarter	100%
Winter Quarter	70%
Spring Quarter	85%
Average	85%

REPORT OF DOCTOR'S CLAIMS APPROVED BY THE HEALTH SERVICE DURING YEAR 1925-26

<u>Firm</u>	<u>Amount</u>
Thornton Staff	\$291.00
Western Montana Clinic	1751.10
Northern Pacific Firm	98.00
Bourdsau, Dr. C.L.	119.00
Flynn, Dr. J.J.	87.00
McPhail, Dr. W.N.	244.00
Ritchey, Dr. J.P.	743.00
Randall, Dr. J.G.	160.00
Turman, Dr. G.F.	908.00
Swanson, Dr. G.	5.00
Costigan, Dr.	12.00
Gwinn, Dr.	33.00
Willard, Dr. Asa	100.00
Smith, Dr. Louise	10.00
James, Dr. Ana	30.50

REFUND 100% ON ALL HOSPITAL BILLS

St. Patrick's Hospital	1845.00
Thornton Hospital	158.20

SCHOOL OF RELIGION

Wm. L. Young, Director.

An earnest effort has been made during the year to raise the standard of work in the department of religion. More and thorough work has been exacted from the students. Considerable care has been exercised in the matter of grades. Perhaps this accounts for the slight decrease in enrollment over the previous year.

The handicap of holding two distinct positions, one as Inter-Church University Pastor, and the other as Instructor in Religion, will be relieved after this year by the separation of the two tasks.

A decided step in advance was the offering of a new course for freshmen only during the Spring Quarter. The class was not large but the type of student attracted to the course is seen in the record made by the same students in the Winter Quarter. The seven students carried 110 1/2 hours and made 167 1/2 grade points.

SUMMER SESSION 1927

President Charles H. Clapp, Director.

The policy begun in 1926 of attempting to build up the summer session through advertising, "head liners", that is visiting lecturers of national reputation, and emphasis of the "Recreation and Study" program, especially the week-end excursions, was continued. Summer schools are playing an increasingly important part in the educational scheme and have largely replaced teacher's institutes for the development of teachers, and chautauques for the inspiration of mature persons. They are perhaps more cosmopolitan than any other type of schools or colleges and more nearly comprehend the measure and meaning of America than any other educational agency. Montana with its ideal location should take an important part in the summer school movement.

The policy was to take advantage of the physical surroundings and the location of Missoula at the hub of five large valleys, between Glacier and Yellowstone National Parks. The climate and abundance of fish and game was stressed as was the historical setting - Indians, Salish and Blackfoot tribes; French explorers and Lewis and Clark; fur traders and gold seekers; the "black robes" of missionaries; Nez Perce wars and Chief Joseph; vigilantes and the coming of law; and railroads and industry.

The program was designed for regular college students desiring to make up work or to shorten their courses, for those seeking teacher's certificates, for normal school graduates studying for the bachelor's degree, for graduate study looking toward the master's degree, and for teachers, principals, superintendents and other mature persons seeking the inspiration and rejuvenation that comes of relating genuine study to the problems of living.

In order to meet the needs of the "credit hunter" as well as those seeking light and inspiration the session was divided as in 1926 into three terms of three weeks each, "take one or all". One fee, \$22.50 admitted a student to everything except private lessons in applied music, and this fee was reduced by one half to listeners or if less than 5 credits were taken.

Montana was accented whenever possible especially in the courses in history, education, fine arts, creative writing, and in natural resources. Special courses of value to mature people were given in biology, economics and sociology, education, psychology, and religion, lectures and convocations were held weekly, a weekly newspaper was published, and several concerts and dramatic performances were given. In connection with dormitories a regular social program was held. Western Montana was displayed, and its botany, geology, and history described on eight week end excursions.

Although there was a ten per cent increase in students over the registration in 1926, the total registration was only 472, which was disappointingly small, although large enough to justify continued effort in building the summer session, 49 out of the 56 counties of Montana were represented and there were 52 from outside of Montana from 22 different states. There was, however, an encouraging increase in the number of graduates, 99 being registered as compared to about 75 in 1926. There was, however, a decrease in the number of men from 144 in 1926 to 121 in 1927. The decrease was apparently due to the enforced reduction in the number of visiting lecturers in education.

The subscription from the Missoula Chamber of Commerce was reduced from \$5000 in 1927 to \$3750 and as it was decided to spend more of this subscription in advertising, the amount available for notable visiting lecturers was much less than in 1926. The

magazine advertising was decreased slightly from 1926 but over twice as many pieces of publicity matter, totaling 58,000, featuring Western Montana and the summer school were distributed. This publicity was followed by letters, newspaper and magazine articles, radio publicity, advertising in the Northern Pacific Railway folder, and by personal interviews and letters by railroad agents.

Only three special visiting lecturers were secured for the session, John G. Rossman, assistant superintendent of schools, Gary, Indiana, in education; Wilbur Daniel Steele, perhaps the most distinguished story writer of the United States in creative writing; and Gerald Birney Smith of the University of Chicago in religion. Thirty-six of the regular faculty were on the summer school staff, four of them teaching only for part of the session, and nine of the others on part time. There were nine visiting professors and instructors - Frank B. Cotner, associate professor of Montana State College in biology; Ira B. Fee, superintendent of schools, Missoula, S. R. Logan, assistant superintendent of schools, Winnetka, Illinois, Payne Templeton, principal Flathead County High School in education; Charlotte Beckes, Cleveland Junior Teachers College, Ohio; Aleyn Burtis, Chicago Drama League, and Alexander Dean of Northwestern University in English and Dramatics; Max Daehler of Coe College, Iowa in piano; and Ernest R. Wood of Emporia State Normal College, Kansas in psychology.

The convocation program was as follows:- June 21 C.H. Clapp, June 28 Payne Templeton, July 5 Ernest R. Wood, July 12 John G. Rossman, July 19 William Daniel Steele, July 26 Gerald B. Smith, August 2 Chancellor M.A. Brannon, August 9 S. R. Logan, and August 16 Lynn B. McMullan, the newly appointed president of the Eastern Montana Normal School. Professor H. G. Merriam organized a series of six lectures on American Culture and Creative Expression given by himself, C.H. Riedell, Alexander Dean, Brasil Fitzgerald and W. P. Clark. In addition, Dr. Felix Levy of the Jewish Chautauqua Society gave two lectures, Cora M. Patten read the play "Chanticleer", and "The Thirteenth Chair" were presented under the direction of Alexander Deandand Aleyn Burtis, and the members of the Music department gave a number of recitals.

The dormitory and social program was supervised by Miss Anne Reely of the Lewis and Clark High School of Spokane. Games were played on Wednesday nights on the oval. Two concerts by the Missoula city band and a concert by the "Giant Victrola" were held out of doors, two dinners were given for the school men of the summer session, and a number of mixeral dances, and teas were held for all the students.

The eight week end trips under the supervision of Dean A.L. Stone with the assistance of J. W. Severy and J. H. Ramskill were particularly successful. 131 persons, not including the directors and automobile drivers, 29 percent of the total registration took part in the excursions, as compared to 87 last year. The largest number on any trip was 46 to the Bonner lumber mills and the Blackfoot valley. The smallest number was 29 to Mt. Stuart and the Battlesnake Lakes, and the average number was 35. There were three overnight camping trips. Campfire speakers included Dean Stone, J. W. Severy, C. H. Clapp, J. H. Bradely Jr., T. C. Spaulding, J. H. Ramskill and Frank B. Linderman. The trips were self-supporting, although given at a very moderate cost, except for Dr. Linderman's expenses for his campfire talk in Mission Canyon. There was general satisfaction on the part of those who took the trips and they have done a great deal to make Western Montana and its attractions widely known.

The same satisfaction was expressed by many of the summer school students and staff and there is every reason to believe that the summer session will continue to grow, even if the growth is slower than our desires.

Details of registration and expenditures are given in the reports of the Registrar and of the Business Manager.

UNIVERSITY RADIO BROADCASTING STATION

Professor C.D. Shallenberger, Director.

This year the radio programs have been marked by a policy of eliminating jazz and vaudeville type music. Miss Kathleen Munro of the School of Music has done fine work as musical program director. The first quarter she provided music for each program, but during the other two quarters it was decided it would be better to reserve one night a week for an educational program exclusively. Thursday was chosen. Miss Munro has obtained musical programs for Monday evenings and the director has obtained music and sermons for Sunday, usually by church choirs and pastors, but sometimes the religious address was taken from some religious education book or pamphlet on modern religious thought. Frequent thought provoking religious addresses were delivered by Rev. Wm. L. Young, University Pastor. The director organized and directed a Radio Chorus toward the end of the third quarter, consisting of about ten capable sight singers, for the purpose of singing excerpts from the operas, oratorios, and other good classical music both sacred and secular. One performance took place.

Due to the absence of funds, no major improvement in an engineering way has taken place. As soon as funds permit, an aerial on top of Mt. Sentinel will be erected. With this the station will serve Montana effectively. It now serves the Atlantic seaboard better than Montana. This is the only station in the world, as far as we know, that has a steep mountain right against it, thus causing a sharp shadow for a distance of 500 miles.

It is hoped that an annual fund of at least \$50 or \$100, preferably \$500, be provided to take care of incidentals and more or less major improvements. With a steady income, even though small, definite plans for improvement can be made. Only about \$30 was spent this year and now there is in the radio fund less than \$1. The Missoula Chamber of Commerce voted to give the station \$600 for the replacement of power tubes and the purchase of a crystal frequency meter for checking wave-length, now required by the authorities.

The Bosch Magneto Corporation presented the station with a \$22 Bosch Recreator - an electrical pick-up for transformation directly from the phonograph record to the transmitting set, without any intermediate production of sound. It was used to provide one whole musical program of educational music records.

The director took and passed the examination for broadcast operator's license at Seattle, March 31.

Through an oversight I neglected to mention the KUOM Orchestra, organized and directed by Miss Munro, and which gave a number of excellent performances, so please add to the report the following:

"The KUOM Orchestra performed excellently a number of times. It was organized and directed by Miss Munro and consisted of about fifteen performers. It was the most valuable addition to the programs this year, by its high class rendering of the classics."

PRE - MEDIC ADVISER COMMITTEE

Professor W. G. Bateman, Chairman

Affairs dealt with by the Pre-medic advisor have pursued the usual course during the year. No changes have been made in the standardized curriculum required by the American Medical Association. The work offered by the State University fully satisfies these requirements for very few of our students who have completed the course fail to gain admittance to medical schools. At the present time we have students who, having carried out their pre-medical work here, are enrolled in Johns Hopkins, Harvard, Stanford, Rush, Minnesota, Northwestern and others of the best Medical schools.

There is an increasing tendency for students to remain at the State University three or four years rather than the minimum two. This is of course demanded by the better known schools of medicine and is encouraged by most of those in the country.

An interesting note of the year was the advent of several women who are looking forward to medicine as a career.

COMMITTEE ON ADMISSION AND REGISTRATION

Professor Paul C. Phillips, Chairman.

The Committee on Admission and Registration is composed of the President of the University, the Assistant Registrar, a Chairman, and the Chairmen of the departments concerned.

During the academic year, 1927-28, the Committee met four or five times a week.

The work of the Committee is concerned chiefly with the adjustment of entrance credentials, passing upon cases involving advanced standing in the University, and passing on all cases involving graduation from the University. The work of the Committee is largely concerned with special cases involving interpretation of the faculty rules for advanced standing, for graduation, and special conditions where it would seem that those rules might be waived or modified for individual cases. The Committee seeks to enforce the faculty rules in spirit according to the will of the faculty. When the faculty votes several times to waive a particular rule, the Committee feels that the faculty has committed itself to a new policy and acts accordingly. The Committee has built up a long line of precedents which governs the action in most of the special cases which arise, and it is rarely now that an entirely new set of conditions is called to the attention of this Committee. Under these conditions most of the work of the Committee is carried on by the Assistant Registrar, Miss Lucille Jameson, and the work of the other members of the Committee is mostly perfunctory.

COMMITTEE OF ADVISERS

Professor R. H. Jesse, Chairman

The Committee of Advisers has continued its work along the same lines as in the past. As in past years, the success of the committee as a whole is measured by the summation of the successes of the individual members of the committee. This success depends very largely on the individual qualities of the advisers and of the students they advise.

MUSEUM AND ARCHIVES COMMITTEE

Miss M. G. Buckhous, Chairman

In the sorting of material stored in the basement, a number of pieces were found which were added to the archives, to fill in gaps in old material., Seventy-five pieces in all were added. Some needed numbers for the Kaimin file were secured.

A record has been made of the location of publications which are lacking in this collection but which are located in other offices on the campus.

COMMITTEE ON ATHLETICS

Professor W. E. Schreiber, Chairman

The Faculty Athletic Committee during the year 1927-28 handled all of the routine matters pertaining to that committee, eligibility, policy, etc. The Committee discussed matters pertaining to Conference legislation and these matters were carried before the Conference by your representative and some rather important legislation secured and some others blocked. Some very detrimental legislation was proposed at the last meeting in Missoula and your representative was able to block positive action on these. At the last meeting the president of the Conference appointed me a committee of one to report on the summer baseball problem. A special meeting of the northern members was called on Saturday evening June 2 and the report was adopted by an unanimous vote. This was practically the same as discussed by our committee the previous week.

I believe the committee should be continued in personnel as it now stands but in view of the fact that our work is confined entirely to intercollegiate athletics I do not believe that Miss Laux has any desire to be a member of the committee.

BUDGET AND POLICY COMMITTEE

Professor M. J. Elred, Chairman

The Committee meets at the call of the president, to discuss such matters as he may present. These topics range from the university budget and its distribution and use to the efficiency of the heating plant and the problem of fraternity and sorority houses. A continuously increasing body of students, necessitating an increased faculty and more equipment and material, without increase in the university budget, has required much thought, time and attention in order to do justice to all, meet emergencies as they arise, keep the plant in suitable condition and stay within the budget provided by law.

All matters of vital interest are presented to this committee by the president, and are debated freely from every point of view. The thought and decisions of the committee are reflexed in the decisions of the president, and in the general policy adopted.

Some of the things discussed are:

The general budget and its distribution.

The purchase of land through the Alumni Challenge Corporation, and methods of payment therefore.

The Policy of permitting fraternities and sororities to build houses on the campus.

The matter of raising the student fee.

The advisability of making a general educational survey of the university.

The problem of high school visitation.

Leaves of absence for members of the faculty.

Preferences in selecting new heads of departments.

University and departmental policies.

And many others.

It clearly appears that this committee is functioning well for coordinating opinions on many important university matters in which all are vitally concerned. It is a clearing house for ideas, and the utmost freedom of expression is at all times maintained. Since the committee is elected, not appointed, all phases of faculty opinion seems to be represented.

CAMPUS DEVELOPMENT COMMITTEE

Professor M. J. Elrod, Chairman

Several meetings were held for general discussion. Owing to lack of funds no new plans were made.

The School of Forestry takes the planning for the nursery fields and planting.

The oak tress set out last year did not come through the winter well. The dea ones were replaced, this spring. Vines are to be planted at certain places for Natural Science and Forestry building, and Corbin Hall.

Of the attempts to grow trees during the year, all of the chestnuts, tulip tress, Kentucky coffee tress, chestnut oak, red oak, and about half of the burr oaks died. Those that are thriving are, silver maple, white ash, catalpa, flowering crab, linden, and honey locust.

All dea tress in memorial row of yellow pines have been replaced by live ones, and all seem healthy except one.

Dr. J. E. Kirkwood, of the committee, is locating on the map of the maintenance department, identifying and indexing the trees of the campus.

The committee has been unable to increase the ground area of the campus, or transplant the larger elm and maple trees that must ultimately come out when buildings are erected, or recommend grading of the oval or streets, owing to lack of funds.

COMMITTEE ON CERTIFIED PUBLIC ACCOUNTANCY

Assistant Professor E. R. Sanford, Chairman

A request for a report from the Secretary of the State Board of Accountancy remains unanswered, but no examinations were held during the past year.

No certificates were issued by the University Committee and no matters of importance have come before this committee for decision.

GRADUATE COMMITTEE

Professor J. E. Kirkwood; Chairman

The Graduate Department now has 51 students enrolled with a distribution as follows: Education 19; History 8; Economics 5; English 4; Mathematics 4; Chemistry 3; Foreign Language, Zoology and Journalism each 2; and one each in Fine Arts and Business Administration. During the past few years about 20 others have registered for work leading to the Master's degree but for one reason or another have allowed their work to lapse.

The degree of Master of Arts was granted this year to one student, George R. Squire in the Department of Education, on the thesis: "A Study of Consolidated Schools in the United State, with Special Reference to Consolidation in Montana."

During the last few years some growth has been evident in the number of those enrolled in graduate work, but such increment is due mainly to the general growth of the institution and not to any special inducements offered by the University. It is not to be expected that the graduate work will do more than merely mark time until the University sees fit to give it proper recognition. Such action concerns both the faculty and the administration. Among the changes considered necessary are the following:

1. A larger place in the administrative economy of the University. It is to be regretted that in the projected program for the coming ten years so little consideration was given to the development of the graduate department.
2. To permit the development of graduate courses it will be necessary to relieve part of the faculty of some of the burdens of undergraduate routine in order that they may offer more graduate courses that are worthy of the name. At present the bulk of our graduate students' programs falls into undergraduate schedules.
3. There must be a much greater interest in scholarship. At present graduate credits are about the cheapest thing on the campus. They are not even protected by the "C-average" rule. Graduate courses can be given by instructors without equivalent preparation, and departments may offer the degree without regard to time, preparation or equipment.

Attempts to correct the standards of the graduate work have so far met with resistance on the part of the faculty, whose interest in departmental autonomy seems to prevail over all other considerations. From the present outlook it appears probable that revision of our rules now in force would, by vote of the faculty, tend to lower rather than raise the standard. From observation of several recent cases, however, in which departmental performance has been seriously deficient, the conclusion is obvious that departmental autonomy in the conduct of examinations should not be extended, but might well be even further limited.

The graduate work has taken a good deal of my time and energy which I am willing to give if there is a chance of its being productive of constructive results, but it is futile to expect this without active and sympathetic support of faculty and administration. It may be that the President desires a man of different viewpoint from mine. If so, I have no desire to continue as chairman of the Graduate Committee, and respectfully ask to be relieved of further responsibility in this connection. My time may much better be spent on departmental duties.

Professor Phillips will again take charge of this work during the summer if you so desire.

INTERSCHOLASTIC COMMITTEE

Professor J. P. Rowe, Chairman

The Twenty-fifth Interscholastic Meet was the largest in point of numbers of any meet yet held. A new method of securing funds from the citizens of Missoula was put into effect and proved to be highly successful. It cost the Chairman and some of his helpers a considerable amount of additional work, but, taken all in all, it was worth all the effort put into it.

With regard to finances, the meet cost considerable more this year than heretofore. However, the financial returns from the meet were the greatest in its history. Owing to the fact that no financial assistance was given by the University, the Committee will hardly have sufficient funds to make a donation to any organization on the campus. It is felt by the Committee that from twelve hundred to fifteen hundred dollars should be kept in the treasury at all times. This should be augmented instead of depleted.

Plans are under way to change the meet somewhat next year inasmuch as the 50-yard dash will probably be dropped and the underwriting of the expenses of the debate will probably be done away with.

From an outside standpoint the meet apparently was very successful. Many letters and expressions of satisfaction were received from a great many of the principals and coaches.

LIBRARY COMMITTEE

M. G. Buckhous, Chairman

The Library Committee made an investigation of the condition of the library as compared with that of other college and university libraries reported in the survey of Dr. George A. Works, "College and University Library Problems."

At the request of the Committee on Research it investigated the demand for research material and reported the need for a special fund for the acquisition of such material.

The crowded condition of the reading rooms was considered and it was decided to postpone a definite recommendation until the University opened in the autumn when needs would be more definitely known.

PUBLICITY

Professor A. L. Stone, Chairman

The newspaper and other publicity for the university has this year been conducted upon the same general plan as last year. Students in the School of Journalism, under faculty supervision, have maintained a daily news service to all Montana newspapers. In addition, there have been many special articles sent to magazines and to newspapers outside the state, dealing with university matters.

This year's work has been more thorough and more material has been sent out. This is the result of better organizations and of the addition of a member to the staff of the School of Journalism. The publication of material sent out as university publicity has been more general than ever before. There are, I believe, few institutions which receive finer newspaper support in their states than has been given in Montana this year.

If it were possible to add illustration material to the special stories which are sent out, the university would receive greater benefit. This, however, is a matter of expense, to be considered more in detail when funds are available.

COMMITTEE OF RESEARCH

Professor N. J. Lemmes, Chairman

The activities of the University Committee on Research has been confined to the following heads:

1. Regular periodic inquiries are made as to the progress of research known to be under way and also about new enterprises that are being undertaken. To these inquiries free responses are made and in that way I think, practically complete information is secured about all the work of this type that is going on.

2. Considerable time is spent by the Chairman of this Committee in conference with various members of the faculty, talking over different phases of their work and general problems that might be undertaken. One thing that is being done in this connection is to feel out various men who one would judge from knowing them might be ready to undertake something but who are for some reason or other not yet done so. In this way it is hoped that some may be stimulated to undertake problems who otherwise would not do so.

3. The Author's Club is being utilized systematically as an outlet for work that is going on. The plan is to have papers presented before that club which shall represent actual work in progress. In that way a valuable outlet is afforded.

Last winter I handed you and the Chancellor a somewhat detailed statement about the enterprises which are under way.

SCHEDULE COMMITTEE

Professor A. S. Merrill, Chairman

The Schedule Committee during the year 1927-28 has;

1. Prepared the regular schedules of classes and the usual freshman schedule.
2. Visited all deviations from these in changes made by the departments during the year.
3. Had general supervision of the final (centralized) examinations, including
 - (a) The arrangement of times and places of examinations.
 - (b) The appointment of supervisors.
 - (c) The consideration of those cases in which no examinations were given, and those in which private arrangements were made (as in a laboratory examination).

The most difficult piece of work done during the year was the rearrangement of courses made necessary by placing all the sections of English 11a (Freshman Composition) at 8 o'clock. This was accomplished very satisfactorily, but at the cost of a great deal of labor, during the absence of the chairman of the committee.

SERVICE COMMITTEE

Professor M. J. Elrod, Chairman

During the year there was no occasion for a meeting and none was called.

STUDENT LOAN COMMITTEE

J. B. Speer, Chairman

During the year loans have been made to 37 students (not including renewals), 20 women and 17 men. Twenty-three of these students were seniors, 11 juniors and 3 sophomores.

Loans were made from the following funds in the amounts indicated.

Number of Loans			Name of Fund	Amount (Total)
<u>Total</u>	<u>Men</u>	<u>Women</u>		
20	14	6	Montana Bankers	1,725.00
3	2	1	Edward C. Elliott	275.00
3	1	2	Class of 1923	57.33
4	-	4	Associated Women Students	225.00
1	-	1	Memorial Student Loan	
			Fund of Electa	
			Chapter #7 O.E.S.	50.00
6	-	6	American Association of University Women	350.00
				<u>2,682.33</u>

A report of the financial transactions of local student loan funds is included in the fiscal report.

The custody of the loan fund of the Missoula branch of the American Association University Women was turned over to the Business Manager of the State University on May 14th; there was a cash remittance of \$300.00, and 15 notes receivable amounting to \$965.00. Six loans were made from this fund after it was turned over to the Business Manager, and several additional loans were made during the year by this organization on the recommendation of the committee.

Loans approximating nearly two thousand dollars from the Knights Templar Loan Fund have also been made on the recommendation of the committee.

MUSEUM COMMITTEE

Professor M. J. Elrod, Chairman

There being no funds, no additions were made to the museum, except the usual specimens which came from various sources during the regular work.

John La Casse, of Missoula, presented a mounted porcupine and a mounted rabbit.

Mr. Posivin presented a rhinoceros tusk from Africa.

A skull, supposedly of a young buffalo, from the logging camp north of Potomac and South of Big Blackfoot river, was presented by Mr. Miller, timekeeper of the camp.

Two large specimens of the fish the ling, from the Kootenai river near Libby, were presented by a friend.

STAFF STATISTICS SHOWING INCREASE AND DECREASE

	<u>1926-27</u>	<u>1927-28</u>	<u>Increase</u>
Professors	36*	36*	0
Associate Professors	14*	16	2
Assistant Professors	24	18*	-6
Instructors	23*	22	-1
Assistants	16**	13**	-3
	<hr/>	<hr/>	<hr/>
	113	105	-8

1926-27--*Includes 4 professors on leave with half pay and 1 professor deceased; 1 associate professor on sick leave; 2 instructors on leave without pay.

**Includes 6 members of library staff.

1927-28--*Includes 1 professor on leave with half pay; 1 assistant professor on leave without pay.

**Includes 6 members of library staff.

<u>SUMMER QUARTER</u>	<u>1926-27</u>	<u>1927-28</u>	<u>Increase</u>
Regular	28	36	8
Special	17	12	-5
	<hr/>	<hr/>	<hr/>
	45	48	3

STAFF CHANGES TAKING EFFECT JULY 1, 1927, to JULY 1, 1928

1. Resignations and Terminations of Contracts:

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Bigelow, Marion	Instructor, Phys. Educ.	September 1, 1927
Burgee, Clyde	Professor, Economics	"
Colvin, Milton	Professor, Law	"
Coon, Shirley	Professor, Bus. Ad.	"
Deutsch, H. J.	Instructor, History	"
Eminger, Elsie	Instructor, For. Langs.	"
Finch, Eugene	Instructor, English	"
Giarratana, Joseph	Grad. Asst., Physics	"
Glick, Carl	Assistant Prof., English	"
Muckler, Winifred	Grad. Asst., English	"
Polley, Mauda	Instructor, For. Langs.	"
Rolston, Betsy	Instructor, Library	"
Rowe, Elizabeth	Asst., Res. Halls	"
Rowe, Royle	Grad. Asst., Geology	"

2. Appointments:

Abbott, Inez M.	Instructor, Journalism	"
Angus, William	Asst. Prof., English	"
Boutelle, Virginia	Instructor, For. Languages	"
Brennan, Winifred	Asst. Bus. Dir., Res. Halls	"
Coleman, Rufus	Instructor, English	"
Crumbaker, Calvin	Asst. Prof., Econ.	"
Graham, Harriet	Instructor, Phys. Educ.	"
Line, Robert C.	Professor, Business Admin.	"
McKay, Muriel	Graduate Asst., English	"
Maddock, Margaret	Asst. Bus. Director, Res. Halls	"
Mason, David	Assoc. Prof., Law	"
Setser, Vernon	Instructor, History	"
Tallman, Hazel	Instructor, For. Langs.	"
Turney, High, H.	Professor, Economics	"
Werner, Charles	Assistant, Chemistry	October 1, 1927
White, Mary Catherine	Instructor, Library	September 1, 1927

3. Leaves of Absence:

		<u>Calendar Year Ending</u>
Clark, W. P.	Professor of Latin	September 1, 1928
Lowman, La Greta	Asst. Bus. Dir., Res. Halls	September 1, 1928

4. Promotions

Ames, W. R.	Assistant Professor to Associate Professor
Berry, Bernice	Assistant Professor to Associate Professor
Carey, E. F. A.	Assistant Professor to Associate Professor
Platt, Anne	Assistant Professor to Associate Professor
Young, R. T.	Associate Professor to Professor

To: President C. H. Clapp
Re: Statistical Report of Registrar

1927-1928

The statistical report of the Registrar for the year 1927-28 is transmitted herewith, with the exception of the detailed Probation and Suspension Report for the Spring Quarter. The report covers the period beginning with the summer quarter, 1927, and ending with the close of the spring quarter, June 8, 1928.

The report transmitted herewith contains the following divisions:

1. Summary of registration 1927-28.
2. Registration of resident students by quarters, 1926-27 and 1927-28.
3. Summary by counties and states.
4. Summary of major subjects (of students by Junior, Senior and Graduate students in the College of Arts and Sciences and all students in the Schools).
5. Summary of registration (including registration in the College of Arts and Sciences).
6. Degrees granted 1927-28.
7. Preparatory schools and colleges of entering class, 1927-28.
8. Correspondence Study -- previously turned in to your office directly, by the Department of Correspondence Study.
9. Grade point summaries (scholarship data) for spring quarter 1927 (omitted from report for 1926-27) and for the fall and winter quarters 1927-28.
Relative value of departmental grading and distribution of grades for each of these three quarters.
Special summary and a report on Scholarship by states, for Autumn 1927.
10. Probation and suspension report -- summary.
11. Statistics of class enrollment.

SUMMARY OF REGISTRATION - 1927-28

COLLEGE, SCHOOL OR COURSE	Graduates			Seniors			Juniors			Sophomores			Freshmen			Special			Totals		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Arts and Sciences.	15	15	30	62	123	185	56	96	152	150	132	282	219	191	410	2	4	6	504	561	1065
Business Administration.	1	1	2	26	7	33	34	12	46							2	2		63	20	83
Forestry.	2		2	24		24	20		20	13		13	27		27	5		5	91		91
Journalism.	2	1	3	18	13	31	16	7	23	24	11	35	30	14	44				90	46	136
Law.	3		3	36		36	16	2	18										55	2	57
Music (Bachelor of Music Course).	1	1	2		5	5	1	4	5	7		7		12	12	1	1	2	2	30	32
Pharmacy.				6	2	8	13	1	14	9	3	12	20	3	23				48	9	57
Total.	23	18	41	172	150	322	156	122	278	196	153	349	296	220	516	10	5	15	853	668	1521
Music Specials.																			8	44	52
Unclassified.																			1	16	17
Total.																			862	728	1590
Summer Quarter - 1927.																			121	351	472
Total.																			983	1079	2062
Less Duplicates.																			38	81	119
Total Enrollment of Resident Students, 1927-28.																			945	998	1943
Correspondence Study Students.																			194	343	537
Total.																			1139	1341	2480
Less Duplicates.																			86	121	207
Net Total for Year 1927-28.																			1053	1220	2273

GROSS REGISTRATION OF RESIDENT STUDENTS BY QUARTERS

1926-27 and 1927-28

	1926-27			1927-28		
	Men	Women	Total	Men	Women	Total
Summer Quarter-----	*145	284	429	**121	351	472
Autumn Quarter-----	775	632	1407	762	651	1413
Winter Quarter-----	749	622	1371	748	644	1393
Spring Quarter-----	661	594	1255	664	611	1275
Total registration of resident students, 1926-27 and 1927-28, less duplicates-----	969	905	1874	945	998	1943

* Summer Quarter 1926

** Summer Quarter 1927

STATE UNIVERSITY OF MONTANA
Missoula

SUMMARY BY COUNTIES AND STATES
1927-28

Beaverhead.....	17
Big Horn.....	13
Blaine.....	10
Broadwater.....	9
Carbon.....	28
Carter.....	1
Cascade.....	83
Choteau.....	23
Custer.....	25
Daniels.....	1
Dawson.....	14
Deer Lodge.....	35
Fallon.....	9
Fergus.....	47
Flathead.....	35
Gallatin.....	36
Garfield.....	4
Glacier.....	2
Golden Valley.....	7
Granite.....	10
Hill.....	25
Jefferson.....	9
Judith Basin.....	11
Lake.....	21
Lewis & Clark.....	66
Liberty.....	5
Lincoln.....	11
McCone.....	2
Madison.....	29

Meagher.....	13
Mineral.....	12
Missoula.....	609
Musselshell.....	24
Park.....	32
Petroleum.....	1
Phillips.....	17
Pondera.....	20
Powder River.....	2
Powell.....	19
Prairie.....	11
Ravalli.....	64
Richland.....	13
Roosevelt.....	19
Rosebud.....	16
Sanders.....	34
Sheridan.....	19
Silverbow.....	122
Stillwater.....	21
Sweet Grass.....	8
Teton.....	6
Toole.....	8
Treasure.....	4
Valley.....	17
Wheatland.....	20
Wibaux.....	4
Yellowstone.....	80
Other States.....	128
Other Countries.....	12
Total.....	<u>1943</u>

SUMMARY OF MAJOR SUBJECTS

1927-28

College of Arts and Sciences

DEPARTMENTS:	Graduates:			Seniors:			Juniors:			Sophomores:			Freshmen:			Specials:			Totals:		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
General.....	2	1	3				3	1	4										5	2	7
Biology.....	1		1	3	6	9	7	7	14										11	13	24
Botany.....				1	3	4	1	1	2										2	4	6
Chemistry.....	4		4	7	3	10	5	1	6										16	4	20
Economics.....	1		1	8	5	13	4	1	5										13	6	19
Education.....	2	5	7	9	9	18	5	2	7										16	16	32
English.....	1	4	5	2	24	26	3	18	21										6	46	52
Fine Arts.....				4	3	7	1	3	4										5	6	11
Foreign Languages.	1	1	2	2	31	33	3	14	17										6	46	52
Geology.....				4		4	4		4										8		8
History.....	1	1	2	7	15	22	3	17	20										11	33	44
Home Economics....					6	6		12	12											18	18
Library Economy...		1	1		3	3														4	4
Mathematics.....	2	2	4	2	8	10		5	5										4	15	19
Physical Educ.....				5	6	11	4	6	10										9	12	21
Physics.....				3		3	1		1										4		4
Psychology.....				2	1	3	1	5	6										3	6	9
Pre-Legal.....				1		1	7	2	9										8	2	10
Pre-Medical.....				2		2	4	1	5										6	1	7
Total, Arts & Sciences...	15	15	30	62	123	185	56	96	152										133	234	367

SCHOOLS:

Business Ad.....	1	1	2	:26	7	33:34	12	46:						2		2	:63	20	83	:
Forestry.....	2		2	:24		24:20		20:	13		13:27		27:	5		5	:91		91	:
Journalism.....	2	1	3	:18	13	31:16	7	23:	24	11	35:30	14	44:				:90	46	136	:
Law.....	3		3	:36		36:12	2	18:									:55	2	57	:
Music.....		1	1	:	5	5:1	4	5:		7	7:	12	12:	1	1	2	:2	30	32	:
Pharmacy.....				:6	2	6:13	1	14:	9	3	12:20	3	23:				:48	9	57	:
Total, Uni- versity.....	23	18	41	:172	150	322:156	122	278:	46	21	67:77	29	106:	8	1	9	:482	341	923	:

1927-28

SUMMARY OF REGISTRATION
Including
Registration in the College of Arts and Sciences

DEPARTMENTS:

	Graduates:			Seniors:			Juniors:			Sophomores:			Freshmen:			Special:			Totals:		
	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:
General.....	2	1	3:				3	1	4:	5	4	9:	35	24	59:		3	3:	45	33	78:
Biology.....	1		1:	3	6	9:	7	7	14:	2	4	6:	1	2	3:				14	19	33:
Botany.....				1	3	4:	1	1	2:	3		3:	1		1:				6	4	10:
Chemistry.....	4		4:	7	3	10:	5	1	6:	8	1	9:	18	2	20:				42	7	49:
Economics.....	1		1:	8	5	13:	4	1	5:	7	4	11:	4	5	9:				24	15	39:
Education.....	2	5	7:	9	9	18:	5	2	7:		4	4:	3	1	4:	1		1:	20	21	41:
English.....	1	4	5:	2	24	26:	3	18	21:	5	29	34:	4	38	42:				15	113	128:
Fine Arts.....				4	3	7:	1	3	4:	2	9	11:	3	10	13:				10	25	35:
Foreign Lang.....	1	1	2:	2	31	33:	3	14	17:	1	20	21:	2	28	30:				9	94	103:
Geology.....				4		4:	4		4:	10		10:	5		5:				23		23:
History.....	1	1	2:	7	15	22:	3	17	20:	3	18	21:	1	20	21:				15	71	86:
Home Economics...					6	6:		12	12:		12	12:		13	13:					43	43:
Library Economy..		1	1:		3	3:					3	3:		3	3:					10	10:
Mathematics.....	2	2	4:	2	8	10:		5	5:	6	4	10:	8	5	13:		1	1:	18	25	43:
Physical Ed.....				5	6	11:	4	6	10:	8	7	15:	12	9	21:				29	28	57:
Physics.....				3		3:	1		1:	1		1:	2		2:				7		7:
Psychology.....				2	1	3:	1	5	6:		1	1:							3	7	10:
Pre-Bus.Ad.....										51	9	60:	80	29	109:	1		1:	132	38	170:
Pre-Legal.....				1		1:	7	2	9:	25	2	28:	27		27:				61	4	65:
Pre-Medic.....				2		2:	4	1	5:	12	1	13:	13	2	15:				31	4	35:
Total, Arts & Sciences...	15	15	30:	62	123	185:	56	96	152:	150	132	282:	219	191	410:	2	4	6:	504	561	1065:

SCHOOLS:

Business Ad.....	1	1	2:	26	7	33:	54	12	46:							2		2:	63	20	83:
Forestry.....	2		2:	24		24:	20		20:	13		13:	27		27:	5		5:	91		91:
Journalism.....	2	1	3:	18	15	31:	16	7	23:	24	11	35:	30	14	44:				90	46	136:
Law.....	3		3:	36		36:	16	2	18:										55	2	57:
Music.....		1	1:		5	5:	1	4	5:		7	7:		12	12:	1	1	2:	2	30	32:
Pharmacy.....				6	2	8:	13	1	14:	9	3	12:	20	3	23:				48	9	57:
Total, Uni- versity.....	23	18	41:	172	150	322:	156	122	278:	196	153	349:	296	220	516:	10	5	15:	853	668	1521:

DEGREES GRANTED

1927-28*

	<u>Men</u>	<u>Women</u>	<u>Total</u>
DOCTOR OF LAWS (HONORARY)	1	-	1
MASTER OF FOREST ENGINEERING (HONORARY)	1	-	1
MASTER OF ARTS:			
Education.....	1	-	1
BACHELOR OF ARTS:			
Biology.....	4	3	7
Botany.....	2	4	6
Chemistry.....	5	1	6
Economics.....	2	4	6
Education.....	3	4	7
English.....	2	16	18
Fine Arts.....	4	2	6
French.....	1	4	5
Geology.....	1	-	1
History.....	6	9	15
Home Economics.....	-	11	11
Latin.....	-	8	8
Law.....	2	-	2
Library Economy.....	-	3	3
Mathematics.....	2	6	8
Music.....	-	1	1
Physical Education.....	1	6	7
Physics.....	1	-	1
Psychology.....	1	1	2
Spanish.....	1	13	14
Total bachelor's degrees Arts & Sciences	<u>38</u>	<u>96</u>	<u>134</u>
BACHELOR OF ARTS IN BUSINESS ADMINISTRATION.....	14	6	20
BACHELOR OF ARTS IN JOURNALISM	11	11	22
BACHELOR OF LAWS.....	12	-	12
BACHELOR OF SCIENCE IN FORESTRY.....	9	1	10
BACHELOR OF SCIENCE IN PHARMACY.....	2	2	4
PHARMACEUTICAL CHEMIST.....	8	2	10
CERTIFICATE OF SUPERVISOR OF MUSIC.....	-	-	-
CERTIFICATE OF QUALIFICATION TO TEACH.....	18	91	109

*July 1927 - June 1928

PREPARATORY SCHOOLS AND COLLEGES
OF ENTERING CLASS

1927-1928

SUMMARY

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1. Preparatory schools of entering class (Montana).....	215	183	398
2. Preparatory schools of entering class (other states).....	31	18	49
3. Colleges of entering class.....	<u>67</u>	<u>56</u>	<u>123</u>
Total.....	313	257	570

This list does not include:

1. Students enrolled for the summer quarter only.
2. Students registered as "Unclassified" (10).
3. " " " "Special" (8).
4. " " " "Music Special" (21).

Students in attendance at some college for six weeks or less since their graduation from high school are counted as entering from the high school.

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Absarokee.....	2	-	2
Alberton.....	1	-	1
Anaconda.....	3	1	4
Antelope.....	3	-	3
Augusta.....	-	1	1
Baker.....	-	1	1
Beaverhead County, Dillon.....	6	1	7
Belfry.....	1	1	2
Billings.....	8	11	19
Billings Polytechnic.....	-	1	1
Bowdoin.....	-	1	1
Bridger.....	-	1	1
Broadus.....	-	1	1
Broadview.....	2	-	2
Broadwater County, Townsend.....	6	-	6
Butte.....	9	10	19
Butte Central.....	1	3	4
Carbon County, Redlodge.....	1	1	2
Cascade.....	-	3	3
Chester.....	1	-	1
Chinook.....	-	1	1
Choteau County, Fort Benton.....	4	-	4
Clyde Park.....	1	1	2
Columbia Falls.....	-	1	1
Columbus.....	1	2	3
Conrad.....	2	2	4
Corvallis.....	2	2	4
Culbertson.....	1	11	12
Custer.....	5	1	6
Cut Bank.....	1-	-	1
Darby.....	1	2	3
Dawson County, Glendive.....	2	2	4
Denton.....	3	-	3
Dixon.....	-	1	1
Ennis.....	-	1	1
Fergus County, Lewistown.....	6	7	13
Flathead County, Kalispell.....	1	5	6
Florence-Carleton.....	1	-	1
Forsyth.....	-	1	1
Frenchtown.....	3	1	4
Froid.....	-	1	1
Gallatin County, Bozeman.....	2	1	3
Geraldine.....	2	-	2

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Glasgow.....	4	-	4
Granite County, Philipsburg.....	2	1	3
Great Falls.....	10	8	18
Hamilton.....	4	4	8
Hardin.....	2	1	3
Harlowton.....	5	2	7
Havre.....	3	1	4
Helena.....	6	9	15
Hobson.....	-	3	3
Holy Rosary, Bozeman.....	-	1	1
Howard High School, Flint.....	1	-	1
Hysham.....	2	-	2
Ismay.....	1	-	1
Jefferson County, Boulder.....	1	-	1
Joplin.....	1	-	1
Jordan.....	1	-	1
Judith Gap.....	2	1	3
Klein.....	3	-	3
Laurel.....	1	-	1
Lavina.....	1	1	2
Lincoln County, Eureka.....	5	-	5
Loyola, Missoula.....	3	-	3
Malta.....	4	-	4
Manhattan.....	2	-	2
Medicine Lake.....	-	1	1
Missoula.....	31	34	65
Moore.....	-	2	2
Nashua.....	-	1	1
Opheim.....	-	1	1
Outlook.....	1	-	1
Park County, Livingston.....	1	7	8
Plains.....	-	3	3
Plevna.....	1	-	1
Polson.....	-	1	1
Powell County, Deerlodge.....	2	5	7
Reed Point.....	2	-	2
Richey.....	1	-	1
Ronan.....	1	2	3
Roundup.....	5	1	6
Sacred Heart, Missoula.....	-	5	5
Sheridan.....	1	1	2
Sidney.....	1	1	2
Stevensville.....	3	-	3
St. Vincent's Academy, Helena.....	-	3	3

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Stockett-Sand Coulee.....	1	1	2
Sumatra.....	1	-	1
Superior.....	1	-	1
Sweet Grass.....	-	1	1
Talbott, Columbia Falls.....	-	1	1
Terry.....	3	2	5
Teton County, Choteau.....	1	-	1
Thompson Falls.....	3	-	3
Troy.....	3	-	3
Twin Bridges.....	-	1	1
Valier.....	-	2	2
Whitefish.....	2	-	2
Whitehall.....	-	1	1
White Sulphur Springs.....	2	-	2
Wibaux County, Wibaux.....	1	-	1
Willow Creek.....	-	1	1
Wilsall.....	-	1	1
Wolf Point.....	1	2	3
Totals.....	215	183	398

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES)

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Anamoose, North Dakota.....	1	-	1
Ballard H. S., Seattle, Washington.....	1	-	1
Baxter, Iowa.....	1	-	1
Broadway H.S., Seattle, Washington.....	-	1	1
Carbondale, Colorado.....	1	-	1
Central H.S., Washington, D.C.....	-	1	1
Consort, Canada.....	1	-	1
Derham Hall, College of St. Cath., St. Paul	-	1	1
Dickinson, North Dakota.....	-	1	1
East Denver H.S., Colorado.....	1	-	1
Eugene, Oregon.....	-	1	1
Fremont H.S., Los Angeles, California.....	-	1	1
Galena, Illinois.....	1	-	1
Glenwood, Minnesota.....	1	-	1
Grangeville, Idaho.....	-	1	1
Hailey, Idaho.....	-	1	1
Holy Angels Academy, Milwaukee, Wisconsin.	-	1	1
Horace Mann's H.S., New York City.....	1	-	1
Johnson County, Wyoming.....	1	-	1
Johnson H.S., St. Paul.....	1	-	1
Lewis & Clark H.S., Spokane, Washington...	-	2	2
McKinley Technical H.S., Washington, D.C..	1	-	1
McLaughlin, South Dakota.....	1	-	1
Miami, Florida.....	-	1	1
Minot, North Dakota.....	-	1	1
Montgomery, Michigan.....	1	-	1
Morgan Park H.S., Chicago.....	1	-	1
New London, Wisconsin.....	1	-	1
North Central H.S., Spokane, Washington...	1	-	1
Northwestern H.S., Detroit, Michigan.....	-	1	1
Roosevelt H.S., Seattle, Washington.....	-	1	1
Salem, South Dakota.....	2	-	2
Santa Monica, California.....	1	-	1
Shanghai American School, China.....	-	1	1
Shattuck Milit. Acad., Fairbault, Minn....	1	-	1
Sioux City, Iowa.....	1	-	1
Skagway, Alaska.....	-	1	1
St. Ansgar, Iowa.....	1	-	1
Stillwater, Minnesota.....	1	-	1
St. John's Milit. Acad., Delafield, Wisc..	1	-	1
St. Marry's Hall, Fairbault, Minnesota....	-	1	1
Union H.S., Kellogg, Idaho.....	1	-	1
Union Free H.S., Wisconsin.....	1	-	1

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES)

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Valley City, North Dakota.....	1	-	1
Wayzata, Minnesota.....	1	-	1
Wentworth Milit. Acad., Lexington, Mo.	1	-	1
West Denver H.S., Colorado.....	<u>1</u>	<u>-</u>	<u>1</u>
Totals.....	31	18	49

COLLEGES OF ENTERING CLASS

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Billings Poly. (Junior College), Montana.....	1	-	1
Calgary Normal, Canada.....	1	-	1
Carleton College, Northfield, Minnesota.....	-	1	1
Carnegie Institute of Technology.....	1	-	1
Dominican College, San Rafael, California.....	-	1	1
Eau Claire Normal, Wisconsin.....	1	-	1
Frances Shimer School, Mt. Carroll, Illinois.....	-	1	1
George Washington University, Washington, D.C.....	2	-	2
Gonzaga University, Spokane, Washington.....	7	1	8
Grinnel College, Iowa.....	1	-	1
Gustavus Adolphus College, St. Peter, Minnesota.....	1	-	1
Harvard.....	1	-	1
Intermountain College, Helena.....	3	2	5
Iowa State Teachers College.....	-	1	1
John Carroll University, Cleveland, Ohio.....	1	-	1
Kansas Wesleyan University.....	1	-	1
Macalester College, St. Paul.....	-	1	1
Mills College, California.....	-	1	1
Montana State College.....	6	5	11
Montana State School of Mines.....	2	1	3
Montana State Normal.....	1	9	10
Montana Normal, Billings, Regional Summer Session....	-	1	1
Montana Normal, Havre, Regional Summer Session.....	-	1	1
Montana Normal, Miles City, Regional Summer Session..	-	1	1
Morningside College, Sioux City, Iowa.....	-	1	1
Mount St. Charles College, Helena.....	2	-	2
New York University.....	1	-	1
North Dakota Agricultural College.....	1	-	1
North Dakota School of Forestry, Bottineau.....	1	-	1
North Dakota Dickinson Normal.....	-	3	3
North Dakota Mayville State Teachers College.....	-	1	1
North Dakota Minot State Normal.....	1	-	1
North Dakota Spearfish State Normal.....	1	-	1
North Dakota Valley City State Teachers College.....	2	1	3
Oregon State Agricultural College, Corvallis.....	3	-	3
Park College, Parkville, Missouri.....	-	1	1
Pomona Junior College, California.....	-	1	1
Reed College, Portland, Oregon.....	1	-	1
River Falls Normal, Wisconsin.....	1	-	1
Rochester Junior College, Minnesota.....	1	-	1
South Dakota Madison State Teachers College.....	1	-	1
St. Mary's College, Oakland, California.....	-	1	1

COLLEGES OF ENTERING CLASS

1927-28

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
St. Norbert's College, West De Pere, Wisconsin.....	1	-	1
St. Olaf's College, Northfield, Minnesota.....	-	1	1
Tabor College, Iowa.....	-	1	1
University of California.....	-	2	2
University of Southern California.....	1	-	1
University of Chicago.....	1	-	1
University of Denver.....	-	1	1
University of Idaho, Southern Branch, Pocatello....	-	1	1
University of Illinois.....	1	1	2
University of Kansas.....	1	-	1
University of Michigan.....	1	1	2
University of Minnesota.....	1	2	3
University of Nebraska.....	1	-	1
University of North Dakota.....	3	2	5
University of Oregon.....	-	1	1
University of Washington.....	4	4	8
University of Wisconsin.....	1	-	1
Vassar College, Poughkeepsie, New York.....	-	1	1
Washington Cheney Normal.....	-	1	1
Washington State College.....	1	-	1
West Texas State Teacher's College, Canyon.....	2	-	2
Winona State Teachers' College, Minnesota.....	1	1	2
Yale.....	1	-	1
Totals.....	67	56	123

GRADE POINT STATISTICS

- Spring Quarter -
1927

SORORITIES:	Members			Pledges			Total		
	No.	Gr.Pts.	Average	No.	Gr.Pts.	Average	No.	Gr.Pts.	Average
Alpha Chi Omega.....	28	449	16.04	5	42	8.40	33	491	14.88
Alpha Phi.....	25	547	21.88	2	34	17.00	27	581	21.52
Alpha Xi Delta.....	29	598.5	20.64	2	7	3.50	31	605.5	19.53
Delta Delta Delta...	22	429.5	19.52	1	-4	-4.00	23	425.5	18.50
Delta Gamma.....	32	687	21.47	5	43	8.60	37	730	19.73
Kappa Alpha Theta...	26	539	20.73	6	114	19.00	32	653	20.41
Kappa Delta.....	29	653	22.52	3	44	14.67	32	697	21.78
Kappa Kappa Gamma...	30	698	23.27	5	49	9.80	35	747	21.34
Sigma Kappa.....	21	482.5	22.98	8	148.5	18.56	29	631	21.76

FRATERNITIES:

Alpha Tau Omega.....	35	666	19.03	5	83	16.60	40	749	18.73
Kappa Sigma.....	18	263	14.61	12	143.5	11.96	30	406.5	13.55
Phi Delta Theta.....	41	616	15.02	7	79	11.29	48	695	14.48
Phi Sigma Kappa.....	27	424.5	15.72	9	154	17.11	36	578.5	16.07
Sigma Alpha Epsilon...	35	583.5	16.67	6	105	17.50	41	688.5	16.79
Sigma Chi.....	52	787	15.13	5	3	.60	57	790	13.86
Sigma Nu.....	31	428	13.81	7	41.5	5.93	38	469.5	12.36
Sigma Phi Epsilon...	37	553	14.95	9	117	13.00	46	670	14.57
Templar.....	31	718	23.16	12	162	13.50	43	880	20.47

UNIVERSITY:

Total University Men.....	618	10425.00	16.87
Fraternity Men.....	379	5927.00	15.64
Living in Chapter Houses.....	192	2983.00	15.54
Living Elsewhere.....	187	2944.00	15.74
Non-Fraternity Men.....	239	4498.00	18.82

Total University Women.....	543	11698.00	21.54
Sorority Women.....	279	5561.00	19.93
Living in Chapter Houses.....	98	1818.00	18.55
Living Elsewhere.....	181	3743.00	20.68
Non-Sorority Women.....	264	6137.00	23.25

Total University Men and Women.....	1161	22123.00	19.06
Total Fraternity Men and Women.....	658	11488.00	17.46
Living in Chapter Houses.....	290	4801.00	16.56
Living Elsewhere.....	368	6687.00	18.17
Non-Fraternity Men and Women.....	503	10635.00	21.14

	No.	Total Hours	Average Hours	Grade Points	Average Gr.Pts.	Index
University Men	618	9461.00	15.31	10425.00	16.87	1.102
University Women	543	8273.00	15.24	11698.00	21.54	1.414
Total University Men and Women	1161	17734.00	15.27	22123.00	19.06	1.247

GRADE POINT STATISTICS

- Autumn Quarter -
1927

<u>SORORITIES:</u>	<u>Members</u>				<u>Pledges</u>				<u>Total</u>			
		<u>Total</u>				<u>Total</u>				<u>Total</u>		
	<u>No.</u>	<u>Gr.</u>	<u>Pts.</u>	<u>Average</u>	<u>No.</u>	<u>Gr.</u>	<u>Pts.</u>	<u>Average</u>	<u>No.</u>	<u>Gr.</u>	<u>Pts.</u>	<u>Average</u>
Alpha Chi Omega.....	21	354½		16.88	17	347		20.41	38	701½		18.46
Alpha Phi.....	20	451		22.55	12	243		20.25	32	694		21.69
Alpha Xi Delta.....	28	638		22.79	11	232		21.09	39	870		22.31
Delta Delta Delta..	17	452		26.59	12	215		17.92	29	667		23.00
Delta Gamma.....	21	504½		24.02	16	345		21.56	37	849½		22.96
Kappa Alpha Theta..	28	499		17.82	15	264		17.60	43	763		17.74
Kappa Delta.....	20	348		17.40	12	211		17.58	32	559		17.47
Kappa Kappa Gamma..	19	440		23.16	22	474		21.55	41	914		22.29
Sigma Kappa.....	15	356		23.73	16	275½		17.22	31	631½		20.37

FRATERNITIES:

Alpha Tau Omega.....	32	649		20.28	23	330 $\frac{1}{2}$		14.37	55	979 $\frac{1}{2}$		17.81
Delta Sigma Lambda..	19	375		19.74	22	357 $\frac{1}{2}$		16.25	41	732 $\frac{1}{2}$		17.87
Kappa Sigma.....	20	238 $\frac{1}{2}$		11.93	15	168		11.20	35	406 $\frac{1}{2}$		11.61
Phi Delta Theta....	36	635 $\frac{1}{2}$		17.65	16	185		11.56	52	820 $\frac{1}{2}$		15.78
Phi Sigma Kappa....	24	393 $\frac{1}{2}$		16.40	32	272		8.50	56	665 $\frac{1}{2}$		11.88
Sigma Alpha Epsilon..	22	357 $\frac{1}{2}$		16.25	20	251		12.55	42	608 $\frac{1}{2}$		14.49
Sigma Chi.....	35	495		14.14	25	265		10.60	60	760		12.67
Sigma Nu.....	20	321		16.05	18	255 $\frac{1}{2}$		14.19	38	576 $\frac{1}{2}$		15.17
Sigma Phi Epsilon..	27	373 $\frac{1}{2}$		13.83	27	425		15.74	54	798 $\frac{1}{2}$		14.79

UNIVERSITY:

Total University Men.....	723	11461 $\frac{1}{2}$		15.85
Fraternity Men.....	433	6348		14.66
Living in Chapter Houses.....	209	2917 $\frac{1}{2}$		13.96
Living Elsewhere.....	224	3430 $\frac{1}{2}$		15.31
Non-Fraternity Men.....	290	5113 $\frac{1}{2}$		17.63

Total University Women.....	602	12593 $\frac{1}{2}$		20.92
Sorority Women.....	322	6649 $\frac{1}{2}$		20.65
Living in Chapter Houses.....	117	2372		20.27
Living Elsewhere.....	205	4277 $\frac{1}{2}$		20.87
Non-Sorority Women.....	280	5944		21.23

Total University Men and Women.....	1325	24055		18.15
Total Fraternity Men and Women.....	755	12997 $\frac{1}{2}$		17.22
Living in Chapter Houses.....	326	5289 $\frac{1}{2}$		16.23
Living Elsewhere.....	429	7708		17.97
Non-Fraternity Men and Women.....	570	11057 $\frac{1}{2}$		19.40

	No.	Total	Average	Grade	Average	Index
		Hours	Hours	Points	Gr. Pts.	
University Men.....	723	11295.00	15.62	11461 $\frac{1}{2}$	15.85	1.015
University Women.....	602	9492.00	15.77	12593 $\frac{1}{2}$	20.92	1.327
Total University						
Men and Women.....	1325	20787.00	15.69	24055	18.15	1.157

GRADE POINT STATISTICS
- Winter Quarter -
1928

SORORITIES:	Members			Pledges			Total		
	No.	Gr.Pts.	Average	No.	Gr.Pts.	Average	No.	Gr.Pts.	Average
Alpha Chi Omega....	20	362½	18.13	20	435	21.75	40	797½	19.94
Alpha Phi.....	20	558	27.90	13	298	22.92	33	856	25.94
Alpha Xi Delta....	31	710	22.90	7	119	17.00	38	829	21.82
Delta Delta Delta..	16	417	26.06	13	282	21.69	29	699	24.10
Delta Gamma.....	25	522½	20.90	9	196½	21.83	34	719	21.15
Kappa Alpha Theta..	24	455½	18.98	16	301	18.81	40	756½	18.91
Kappa Delta.....	20	381	19.05	13	288½	22.19	33	669½	20.29
Kappa Kappa Gamma..	19	402	21.16	22	454½	20.66	41	856½	20.89
Sigma Kappa.....	16	339½	21.22	14	266	19.00	30	605½	20.18

FRATERNITIES:

Alpha Tau Omega....	32	707	22.09	24	465	19.38	56	1172	20.93
Delta Sigma Lambda..	20	468	23.40	18	292½	16.25	38	760½	20.01
Kappa Sigma.....	25	482½	19.30	6	72	12.00	31	554½	17.89
Phi Delta Theta....	36	616	17.11	19	299	15.74	55	915	16.64
Phi Sigma Kappa....	25	344½	13.78	24	404	16.83	49	748½	15.28
Sigma Alpha Epsilon..	32	550	17.19	10	100	10.00	42	650	15.48
Sigma Chi.....	29	404	13.93	18	290	16.11	47	694	14.77
Sigma Nu.....	28	467½	16.70	13	188	14.46	41	655½	15.99
Sigma Phi Epsilon..	37	603	16.30	14	193	13.79	51	796	15.61

University:

Total University Men.....	699	12635½	18.08			
Fraternity Men.....	410	6946	16.94			
Living in Chapter Houses.....	194	3021	15.57			
Living Elsewhere.....	216	3925	18.17			
Non-Fraternity Men.....	289	5689½	19.69			
Total University Women.....	577	12612	21.86			
Sorority Women.....	318	6788½	21.35			
Living in Chapter Houses.....	111	2340½	21.09			
Living Elsewhere.....	207	4448	21.49			
Non-Sorority Women.....	259	5823½	22.48			
Total University Men and Women.....	1276	25247½	19.79			
Total Fraternity Men and Women.....	728	13734½	18.87			
Living in Chapter Houses.....	305	5361½	17.58			
Living Elsewhere.....	423	8373	19.79			
Non-Fraternity Men and Women.....	548	11513	21.01			
	No.	Total Hours	Average Hours	Grade Points	Average Gr.Pts.	Index
University Men.....	699	10980	15.71	12635½	18.08	1.151
University Women.....	577	9111	15.79	12612	21.86	1.384
Total University Men and Women.....	1276	20091	15.75	25247½	19.79	1.257

STATE UNIVERSITY OF MONTANA

MISSOULA

Autumn 1927

SUMMARY

	<u>Number Students</u>	<u>Total Hours</u>	<u>Average Hours</u>	<u>Net Gr.Pts.</u>	<u>Average Gr.Pts.</u>	<u>I Index</u>
Total University						
Men	723	11295	15.62	11461½	15.85	1.015
Women	602	9492	15.77	12593½	20.92	1.327
Total	1325	20787	15.69	24055	18.15	1.157
Montana						
Men	594	9281	15.62	9499	15.99	1.023
Women	540	8541½	15.82	11292	20.91	1.322
Total	1134	17822½	15.72	20791	18.33	1.167
Elsewhere						
Men	129	2014	15.61	1962½	15.21	.974
Women	62	950½	15.33	1301½	20.99	1.369
Total	191	2964½	15.52	3264	17.09	1.101

STATE UNIVERSITY OF MONTANA

MISSOULA

GRADE POINT STATISTICS
Autumn, 1927Classification by States

- - - - -

<u>State</u>	<u>Number Students</u>	<u>Total Hours</u>	<u>Average Hours</u>	<u>Net Gr.Pts.</u>	<u>Average Gr.Pts.</u>	<u>Index</u>
California	16	254	15.9	295 $\frac{1}{2}$	18.5	1.16
Colorado	5	85	17.0	81	16.2	.95
Delaware	1	17	17.0	13	13.0	.76
Dist. of Columbia	3	51	17.0	90	30.0	1.76
Florida	1	16	16.0	27	27.0	1.69
Idaho	9	148 $\frac{1}{2}$	16.5	153 $\frac{1}{2}$	17.1	1.03
Illinois	6	90	15.0	90	15.0	1.00
Indiana	4	46	11.5	34	8.5	.74
Iowa	11	170 $\frac{1}{2}$	15.5	210 $\frac{1}{2}$	19.1	1.23
Kansas	4	61	15.3	92	23.0	1.51
Maryland	1	16	16.0	41	41.0	2.56
Michigan	5	70	14.0	84	16.8	1.20
Minnesota	18	292	16.2	257	14.3	.88
Missouri	2	34	17.0	48	24.0	1.41
Nebraska	4	68	17.0	73	18.3	1.07
New Jersey	1	16	16.0	31	31.0	1.94
New York	2	36	18.0	37	18.5	1.03
North Dakota	24	377 $\frac{1}{2}$	15.7	434 $\frac{1}{2}$	18.1	1.15
Ohio	4	57	14.3	82	20.5	1.44
Oregon	6	82	13.7	121	20.2	1.48
Pennsylvania	2	23	11.5	43	21.5	1.87
South Dakota	9	156 $\frac{1}{2}$	17.4	113	12.6	.72
Tennessee	1	17 $\frac{1}{2}$	17.5	22	22.0	1.26
Texas	3	44	14.7	53	17.7	1.20
Utah	1	13	13.0	14	14.0	1.08
Virginia	2	19	9.5	26	13.0	1.37
Washington	25	377	15.1	392	15.7	1.04
Wisconsin	15	237	15.8	206	13.7	.87
Wyoming	1	15	15.0	17	17.0	1.13
China	4	56	14.0	68	17.0	1.21
Phillipine Islands	1	19	19.0	15	15.0	.79

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for Freshmen, 17.05 grade points for Sophomores, and 19.3 grade points for Juniors and Seniors. For departments handling all of these classes, the general University average on this basis should be about 17.3 grade points. It has been impossible in the calculations to segregate these statistics into freshman, sophomore, and upper classes.

Spring Quarter 1927		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Library Economy.....	24.54																									
Musl.....	24.26																									
Physical Ed (Major)....	24.04																									
Geology.....	23.71																									
Journalism.....	23.28																									
Ancient Languages.....	23.25																									
Modern Languages.....	23.20																									
Military Science.....	22.92																									
Pharmacy.....	22.65																									
Home Economics.....	22.63																									
Education.....	22.56																									
Fine Arts.....	22.51																									
Psychology.....	22.13																									
Physics.....	21.93																									
Religion.....	21.31																									
Chemistry.....	20.85																									
Economics (with P&EP) ..	20.79																									
Math. & Astron.....	20.67																									
Business Administration	20.50																									
History (with P&EP)....	20.22																									
Physical Ed (Required).	19.46																									
Botany.....	19.44																									
Forestry.....	19.40																									
Biology.....	17.97																									
Law (all upperclassmen)	16.55																									
English.....	16.51																									
Average adopted by the faculty.....	17.30																									
Actual average.....	21.43																									

The faculty has adopted as a guide for the general distribution of grades the following figures:

	<u>%A</u>	<u>%B</u>	<u>%C</u>	<u>%D & E</u>	<u>%F</u>
Freshman classes.....	4-7	18-22	45-55	18-22	4-7
Sophomore classes.....	5-9	22-27	45-55	15-20	2-5
Upper classes.....	6-10	27-32	40-50	12-16	0-4

It has been impossible in these calculations to segregate the grades into freshman, sophomore and upper classes. (There are no Freshmen or Sophomores in the School of Law.) The actual departmental distributions for the Spring quarter, 1927, based upon the total number of grades given, are as follows:

	<u>%A</u>	<u>%B</u>	<u>%C</u>	<u>%D & E</u>	<u>%F</u>
Biology.....	8.33	21.38	55.07	12.68	2.54
Botany.....	5.74	32.79	50.82	7.38	3.28
Business Administration..	7.89	28.29	55.26	7.24	1.32
Chemistry.....	12.23	27.34	48.92	8.63	2.88
Economics (with P & E P).	11.17	30.95	44.99	10.32	2.58
Education.....	10.75	31.18	51.25	6.81	
English.....	5.24	23.02	53.17	14.44	4.13
Fine Arts.....	4.76	38.10	54.76	2.38	
Modern Languages.....	17.82	31.68	37.23	11.29	1.98
Ancient Languages.....	3.70	46.30	46.30	3.70	
Forestry.....	9.14	29.71	44.00	14.29	2.86
Geology.....	12.75	39.22	38.24	8.82	0.98
History (with P & E P)...	9.70	28.81	50.97	6.93	3.60
Home Economics.....	11.00	35.00	43.00	11.00	
Journalism.....	5.19	41.99	50.65	2.16	
Law (all upperclassmen)...	6.76	22.52	47.75	22.52	0.45
Library Economy.....	8.33	41.67	50.00		
Math. & Astron.....	13.61	22.45	53.74	7.48	2.72
Military Science.....	10.42	34.20	50.81	3.26	1.30
Music.....	15.58	31.82	46.10	6.49	
Pharmacy.....	8.65	30.77	58.65	1.92	
Physical Ed (Required)...	7.54	24.08	57.46	9.95	0.96
Physical Ed (Major).....	5.93	47.46	44.07	1.69	0.85
Physics.....	9.76	34.15	48.78	4.88	2.44
Psychology.....	12.98	31.30	42.75	12.21	0.76
Religion.....	4.17	37.50	54.17	2.08	2.08

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for Freshmen, 17.05 grade points for Sophomores, and 19.3 grade points for Juniors and Seniors. For departments handling all of these classes, the general University average on this basis should be about 17.3 grade points. It has been impossible in the calculations to segregate these statistics into freshman, sophomore, and upper classes.

Autumn Quarter

1927

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Religion.....																									
Journalism.....																									
Library Economy.....																									
Military Science.....																									
Fine Arts.....																									
Ancient Languages.....																									
Pharmacy.....																									
Physical Ed (Reg.).....																									
Geology.....																									
Physical Ed (Major).....																									
Music.....																									
Home Economics.....																									
Business Administration.....																									
Modern Languages.....																									
Forestry.....																									
Law (all upper classmen).....																									
Botany.....																									
Education.....																									
Chemistry.....																									
Biology.....																									
English.....																									
Psychology.....																									
Math. & Astronomy.....																									
Econ (with P&EP).....																									
History (with P&EP).....																									
Physics.....																									

Average adopted by the faculty.....17.30
Actual average.....18.33

The faculty has adopted as the guide for the general distribution of grades the following figures:

	%A	%B	%C	%D&E	%F
Freshman classes	4-7	18-22	45-55	18-22	4-7
Sophomore classes	5-9	22-27	45-55	15-20	2-5
Upper classes	6-10	27-32	40-50	12-16	0-4

It has been impossible in these calculations to segregate the grades into freshman, sophomore and upper classes. The actual departmental distributions for the Autumn quarter, 1927, based upon the total number of grades given, are as follows:

	<u>%A</u>	<u>%B</u>	<u>%C</u>	<u>%D&E</u>	<u>%F</u>
Biology.....	8.65	23.08	44.71	20.67	2.88
Botany.....	6.94	29.17	47.92	12.50	3.47
Business Administration.	6.64	25.22	55.31	12.39	.44
Chemistry.....	9.64	16.75	53.81	17.26	2.54
Economics (with P&EP)...	5.86	23.01	48.74	17.78	4.60
Education.....	5.96	30.21	44.68	17.45	1.70
English.....	5.71	20.93	56.57	12.28	4.50
Fine Arts.....	4.85	35.92	58.25	.97	
Modern Languages.....	14.38	25.33	41.18	13.73	5.39
Ancient Languages.....	4.84	40.32	43.55	11.29	
Forestry.....	5.77	37.02	41.83	11.06	4.33
Geology.....	8.33	36.46	43.75	7.81	3.65
History (with P&EP).....	6.84	22.88	47.88	16.27	6.13
Home Economics.....	6.12	24.49	59.18	10.20	
Journalism.....	10.57	41.85	39.65	6.61	1.32
Law.....	6.44	24.75	53.22	15.59	
Library Economy.....		50.00	45.45	4.55	
Math & Astronomy.....	11.11	22.84	40.74	16.67	8.64
Military Science.....	14.63	30.85	45.21	6.38	2.93
Music.....	6.25	23.75	62.08	7.50	.42
Pharmacy.....	8.23	27.85	58.23	4.43	1.27
Physical Ed(Required)...	8.89	27.32	55.04	7.69	1.06
Physical Ed(Major).....	8.16	21.43	65.31	5.10	
Physics.....	7.14	20.00	37.14	31.43	4.29
Psychology.....	8.40	18.00	49.60	20.40	3.60
Religion.....		57.14	42.86		

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for Freshmen, 17.05 grade points for sophomores, and 19.3 grade points for Juniors and Seniors. For departments handling all of these classes, the general University average on this basis should be about 17.3 grade points. It has been impossible in the calculations to segregate these statistics into freshman, sophomore and upper classes.

	Winter Quarter, 1928	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Library Economy.....	26.69																										
Ancient Languages.....	23.74																										
Military Science.....	23.52																										
Fine Arts.....	22.93																										
Journalism.....	22.35																										
Modern Languages.....	22.26																										
Home Economics.....	21.53																										
Music.....	21.49																										
Biology.....	21.48																										
Pharmacy.....	21.24																										
Botany.....	20.59																										
Education.....	20.33																										
Physical Ed (major).....	20.13																										
Geology.....	19.79																										
Psychology.....	19.57																										
Chemistry.....	19.13																										
Physical Ed (Required).....	19.11																										
Law (all upperclassmen).....	18.85																										
Economics (alone).....	18.81																										
Forestry.....	18.79																										
History (alone).....	18.77																										
Religion.....	18.73																										
Business Administration.....	18.01																										
Economics plus P & E P.....	17.90																										
History plus P & E P.....	17.69																										
Mathematics.....	17.64																										
English.....	17.62																										
P & E P.....	16.59																										
Physics.....	16.26																										
Average adopted by the faculty.....	17.30																										
Actual Average.....	19.93																										

The faculty has adopted as the guide for the general distribution of grades the following figures:

	%A	%B	%C	%D&E	%F
Freshman classes	4-7	18-22	45-55	18-22	4-7
Sophomore classes	5-9	22-27	45-55	15-20	2-5
Upper classes	6-10	27-32	40-50	12-16	0-4

It has been impossible in these calculations to segregate the grades into freshman, sophomore and upper classes. The actual departmental distributions for the Winter quarter, 1928, based upon the total number of grades given, are as follows:

	%A	%B	%C	%D&E	%F
Biology.....	13.86	32.53	36.75	15.66	1.20
Botany.....	5.22	33.58	52.24	8.21	.75
Business Administration	4.05	23.12	60.69	10.98	1.16
Chemistry.....	13.66	18.05	51.71	14.63	1.95
Economics (alone).....	6.80	26.21	53.40	11.33	2.27
Economics plus P&EP...	7.09	25.67	50.00	13.98	3.26
Education.....	4.95	35.15	48.02	11.39	.50
English.....	5.23	23.42	59.10	9.01	3.24
Fine Arts.....	3.25	42.28	53.66	.81	
Modern Languages.....	15.34	30.38	40.90	11.43	1.95
Ancient Languages.....	6.38	44.68	44.68	4.26	
Forestry.....	9.73	26.55	46.02	14.16	3.54
Geology.....	8.81	27.67	50.31	11.32	1.89
History (alone).....	10.55	24.77	48.17	13.30	3.21
History plus P&EP.....	9.05	24.83	46.64	15.55	3.94
Home Economics.....	15.28	22.22	51.39	9.72	1.39
Journalism.....	6.53	36.18	53.27	3.52	.50
Law (all upperclassmen)	6.56	27.21	50.49	15.41	.33
Library Economy.....		72.22	27.78		
Mathematics.....	9.39	23.76	46.96	15.47	4.42
Military Science.....	14.24	32.27	46.22	6.40	.87
Music.....	9.39	23.76	64.09	2.21	.55
Pharmacy.....	10.37	28.89	51.85	7.41	1.48
Physical Ed (Required)	4.43	22.14	67.14	5.57	.71
Physical Ed (Major)...	4.12	26.80	63.92	5.15	
Physics.....	14.75	19.67	27.87	37.70	
P & E P.....	7.51	24.88	45.07	17.84	4.69
Psychology.....	10.00	23.33	51.25	14.58	.83
Religion.....		41.67	45.83	8.33	4.17
University.....	8.70	27.27	51.94	10.38	1.70

PROBATION AND SUSPENSION REPORT
1927-28

	<u>Men</u>	<u>Women</u>	<u>Total</u>
A. Actions taken during the year:			
1. Number placed on probation, including those admitted or readmitted on probation.....	234	94	328
2. Number removed from probation.....	40	21	61
3. Number "Advised to Withdraw".....	15	9	24
4. Number "Dropped".....	61	18	79
5. Number "Suspended".....	5	0	5
6. Number readmitted after being suspended or dropped.....	7	2	9
Total actions taken.....	<u>362</u>	<u>144</u>	<u>506</u>
Duplication (Students acted upon more than once).....	<u>119</u>	<u>48</u>	<u>167</u>
Total number of students entering on disciplinary list.....	<u>243</u>	<u>96</u>	<u>339</u>
B. Result of total actions taken during year as students now appear on records at the end of the spring quarter or at the time of withdrawal:			
1. Number now on probation.....	141	61	202
2. Number who have been on probation during the year, now removed.....	36	16	52
3. Number who withdrew when "Advised to Withdraw".....	8	2	10
4. Number now entered as "Dropped".....	54	16	70
5. Number now entered as "Suspended"...	4	0	4
6. Admitted as "Unclassified", "allowed limited schedule".....	<u>0</u>	<u>1</u>	<u>1</u>
Total number of students entering on disciplinary list.....	243	96	339

Note: In "A", transfer from "probation" to "final probation", or "continued probation", is not considered as a separate action. It was so considered in the 1926-27 report, and so increased, in the report, the total number of actions for the year.

STATE UNIVERSITY OF MONTANA
Missoula

SUMMARY OF STATISTICS OF CLASS ENROLLMENT, 1927-28
INCLUDING SUMMER SESSION 1927

<u>Department</u>	<u>*No. of Courses</u>	<u>No. of Registrations</u>	<u>Student Hours</u>	<u>Percentage of Total Student Hours</u>
Biology.....	27	673	2796½	4.20 %
Botany.....	19	440	2098	3.15
Chemistry.....	26	610	2859	4.30
Economics.....	28	959	3796	5.70
Education.....	29	1179	4264½	6.41
English.....	55	2166	8036	12.08
Fine Arts.....	22	402	962½	1.45
Foreign Languages.....	57	2138	10530½	15.82
Geology.....	20	495	2028	3.05
History & Pol. Science...	32	1165	4914	7.38
Home Economics.....	22	218	871	1.31
Library Economy.....	13	63	138	0.21
Mathematics.....	19	611	3025	4.55
Military Science.....	12	1102	1186	1.78
Physical Education.....	42	2738	3251	4.88
Physics.....	20	196	878	1.32
Psychology.....	21	729	2928	4.40

Schools

Business Administration..	29	663	2614½	3.92
Forestry.....**	45	647	1942	2.92
Journalism.....	32	705	2664½	4.00
Law.....	49	884	2294	3.45
Music.....	36	835	1097½	1.65
Pharmacy.....	32	430	1377	2.07
Totals.....	687	20048	66552	100.00 %

- * 1. Continuation of the same subject for more than one quarter counted as a separate course.
 2. All Research during each quarter counted as one course.
 3. All Independent Work during each quarter counted as one course.
 4. Courses repeated in other quarters counted only once.
 5. "S" Summer Session courses also given during regular session not counted twice.
 6. Different sections of the same course during one quarter not counted.
 7. Seminar and Departmental Club courses counted as one course each quarter.

**Courses 213, 223, and 226 are Research, and are so counted -- see 2.

STATISTICS OF CLASS ENROLLMENT

1927-28

DEPARTMENT OR SCHOOL			Autumn		Winter		Spring		Summer 1927	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF BIOLOGY:										
BIOLOGY: (Credits):										
S 19	Bacteriology	(5)							13	62½
S26	General Hygiene	(1-3)							28	73
11abe	Elem. Zoology	(5)	116	580	113	565	66	330		
16	Protozoology	(5)					6	30		
17	Entomology	(5)					9	45		
19ab	Gen. Bacteriology	(5)	21	105	10	50				
21ab	Histology	(4)	10	40	9	36				
22ab	Embryology	(5)			11	55	8	40		
23	Comp. Anatomy	(5)	13	65						
24ab	Physiology	(4)	32	128	18	72				
26	Gen. Hygiene	(3)					115	345		
114	Eugenics	(3)	9	27						
115	Evolution	(3)					15	45		
118	Adv. Entomology	(2)					1	2		
120	Immunology	(5)					9	45		
122	Adv. Histology	(4)					1	4		
129	Biological Club	(1)	10	10	10	10	11	11		
131	Biological Prob.	(2-3)	2	5	1	1	5	12	1	3
Totals-----			213	960	172	739	246	909	42	138½
DEPARTMENT OF BOTANY:										
BOTANY:										
11a	Gen. Botany	(4-5)	94	470	25	125			11	44
bc	Gen. Botany	(5)			77	385	79	395		
14	Econ. Botany	(5)					15	75		
21	Plant Histology	(5)	20	100						
22ab	Plant Physiology	(5)	18	90						
23	Wood Identification	(4)	17	68						
31	Forest Pathology	(5)					12	60		
63	Dendrology	(4N)	20	80	13	52				
75	Botanical Prob.	(3)					2	6		
151	Ecology	(5)					17	85		
161	Systematic Botany	(4)							4	16
171	Seminar	(3N)	4	12	5	15	4	12		
201	Research	(3)	1	3	1	3	1	2		
Totals-----			174	823	121	580	130	635	15	60

		Autumn		Winter		Spring		Summer	
DEPARTMENT OF CHEMISTRY:		Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:
CHEMISTRY:									
S5	Principles of Physi- cal Science....(12/3)							14	23 1/3
11abc	General Chemistry...(5n)	76	380	69	345	66	330		
13abc	Inorganic Chemistry & Qualitative Analysis.....(5n)	67	335	56	280	59	295		
15ab	Qualitative Analysis(5)	9	45	13	65				
17	Quantitative Analysis(5)					15	75		
19	Organic Chemistry...(5)			25	125				
101	Carbon Compounds...(2n)	24	120	23	115				
102	Organic Qualitative Analysis..... (2)					7	14		
103	Physiological Chemis- try.....(5-6)					17	86		
105	Textile Chemistry.. (3)					5	15		
106	Physical Chemistry (5n)	8	40	8	40				
109	Inorganic Industrial Chemistry.....(2 1/2-5)			3	12 1/2				
110	Organic Industrial Chemistry..... (5)					4	20		
111	Technical Analysis(2-4)	7	18	4	12	3	10		
113abc	Journal Club..... (1)	10	10	9	9	5	5		
200	Research.....(8-10)	2	16	2	18				
Totals.....		203	964	212	1021 1/2	181	850	14	23 1/3

DEPARTMENT OF ECONOMICS:
ECONOMICS:

S2	Economic Development of the United States(1-3)							11	25
S161	Introduction to Sociology.....(1-4)							29	103
11abc	Political and Econo- mic Progress.... (5)(232)(1160)	58	290	57	285	43	215		
(Load attributable to Economics computed according to student hours, both lectures and quizz sections, given by instructors in Department of Economics.)									
13	Survey of Economics.(5)	9	45		3	38	190		
14a	Principles of Econo- mics.....(4n)	118	472	57	228			36	144
14b	Principles of Econo- mics..... (4)			108	432	51	204		
6lab	Introduction to Sociol- ogy..... (4)	43	172	34	136				
101ab	Money & Banking.... (3)	40	120	26	78				
103	Exchange..... (3)					11	33		
107a	Modern Trust Move- ment..... (4)			14	56				
127	Railway Transporta- tion..... (4)	13	52						
129	Public Utilities... (3)			40	120				
131	Labor Problems..... (3)	19	57						
151	Advanced Economic Theory..... (4)			22	88				

<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>	<u>Summer</u>
<u>Enrol-</u>	<u>Enrol-</u>	<u>Enrol-</u>	<u>Enrol-</u>
<u>led :Hours:</u>	<u>led :Hours:</u>	<u>led :Hours:</u>	<u>led :Hours:</u>

ECONOMICS: (Cont)

158	Child Welfare..... (2)				5	10		
162	Social Order..... (3)				5	15		
163	Social Progress.... (4)				13	52		
167	Problems of Popula- tion..... (5)				6	18		
171	Property and Distri- bution..... (3)				10	30		
173	Cooperative Move- ments..... (3)	19	57					
175	Social Theories.... (3)			6	18			
18lab	Economic & Social Problems..... (3)	4	12	11	33			
IW	Individual Work...(1-3)	<u>1</u>	<u>2</u>	<u>2</u>	<u>4</u>			
	Totals.....	324	1279	377	1478	182	767	76 272

DEPARTMENT OF EDUCATION:
EDUCATION:

		Autumn		Winter		Spring		Summer	
		Enrol- led :Hours:		Enrol- led :Hours:		Enrol- led :Hours:		Enrol- led :Hours:	
S12	School Law.....(1½)							33	471½
S20	School Management...(2½)							20	46½
S42	Schools for Individ- uals.....(2½)							30	70
S43	Extra Curricular Activities..... (1)							7	7
S45	Educ. Statistical Methods.....(1-4)							5	17
14	History of Educa- tion..... (4)							29	113
18	Principles of Educa- tion.....(3-4)	41	123			58	174	58	230½
19	Educational Psychol- ogy..... (4)	58	232			78	312	54	183½
22	The High School..... (4)	75	300			31	124	29	114½
26	Observation and Teaching.....(2-5)	34	160	33	148	37	171½	1	4
30	School Hygiene..... (3)			100	300			25	75
134	School Supervision.. (4)	15	60					17	58
150ab	Educational Adminis- tration.....(3-4)			14	42	17	51	17	62
152	Educational Measure- ments..... (4)			17	68			37	142
154	Education, Seminar.(2-6)	9	32			14	44	7	36½
156	School Finances.... (4)			12	48				
158	Educational Sociology(4)					38	152	36	142½
162	Problems in Elementary Education..... (4)	7	28					19	71½
166	History of American Education..... (4)			35	140			20	80
275abc	History of Education (4)	2	8	2	8	3	12		
280	Seminar..... (6)					1	6	2	12
IW	Independent Work...			1	4	1	4		
Totals.....		241	943	214	758	278	1050½	446	1513

DEPARTMENT OF ENGLISH:
ENGLISH:

S29	Lectures, American Culture & Creative Expression..... (1)							22	22
S63	Stagecraft..... (2½)							11	27½
S64	Play Production.... (2½)							15	40½
S65	Play Directing..... (2½)							30	70
S121	Argumentation & H.S. Debate..... (2½)							6	15½
S183	British Literature in the 19th Century(2)							18	36
S186	American Critics... (2½)							7	17½
11a	Freshman Composition(4-5)	159	795	153	766	140	700	14	54½
11b	Freshman Composition (3)	111	333	74	222	118	354		
20a	Principles of Speech(4-5)	31	155			27	135	8	27½
21	Argumentation..... (5)	9	45			14	70		
23	Voice Training..... (2n)			17	34	13	26		

ENGLISH (cont.)		Autumn		Winter		Spring		Summer	
		Enrol- led	Hours	Enrol- led	Hours	Enrol- led	Hours	Enrol- led	Hours
25a	World Literature....(5)	27	135			75	375		
30	Composition.....(4)	27	108	21	84	34	136		
32	Story Writing(1½-3, 2n)			9	18	11	22	38	99
52	Periods of World Drama.....(1-4)	12	48					11	27½
53	Public Discussion.& Debate.....(3)			10	30				
55	The English Bible.. (4)					15	60		
56	Social Thought of Literary Men..... (4)			12	48				
57a	Shakespeare..... (5)	31	155			40	200		
57b	Shakespeare..... (5)			25	125				
58a	General Literature(1-4)	54	216	67	268			27	100½
58b	General Literature (4)			35	140	57	228		
59ab	American Literature(1-5)	25	125	30	150			32	121
62	Dramatic Presenta- tion.....(1n)	31	31	26	26	31	31		
72abc	Literary Composition(1-2)	15	25	16	30	7	12		
78a	Contemporary Ameri- can Literature...(2½-4)					45	180	6	15
80	Literary Thoughts of the 18th Century. (4)	6	24						
81	Chief Romantic Poets(4)			6	24				
82	Tennyson & Browning (4)					12	48		
88	General Reading.... (2)					13	26		
160abc	Creative Writing...(1-3)	12	18	10	11	8	10		
164	Chaucer..... (4)			8	32				
178	Tragedy..... (4)	9	36						
179	Comedy..... (4)			11	44				
190ab	Teaching of English(1-3-4)			23	69	20	60	16	48
192	Studies in Major Writers..... (3)	5	15						
193abc	Literary Currents of the 19th Century (3)	27	81	19	57	19	57		
199	Beminar.....(1-2n)	18	19	17	29	5	7	2	3
IW	Independent Work.. (4)					1	4		
Totals.....		609	2364	589	2206	705	2741	263	725

DEPARTMENT OF FINE ARTS:
FINE ARTS:

12a	Elementary Drawing(½-3)	27	81			17	51	17	14½
12b	Elementary Drawing. (3)	2	6	25	75	1	3		
12c	Elementary Drawing. (3)	3	9	3	9	15	45		
13abc	Elementary Design.(1-2)	28	56	22	44	17	34	12	23
17ab	Advertising..... (2)			22	44	15	30		
23abc	Advanced Drawing... (3)	20	60	22	66	15	45		
23b	Advanced Drawing...(1-3)					1	3	6	9
28	Advanced Design.... (2)			11	22				
31abc	History of Art....(2-3)	22	60	21	56	15	42	6	12
41	Teachers Art..... (3)					7	21		
123ab	Advanced Painting. (3)	4	12	2	6				
123c	Advanced Painting. (3)			1	3	3	9		
IW	Independent Work..(1-6)			1	2	3	10		
Totals.....		106	284	130	327	125	293	41	58½

Autumn		Winter		Spring		Summer	
Enrol-	led :Hours:	Enrol-	led:Hours:	Enrol-	led :Hours:	Enrol-	led: Hours:

DEPARTMENT OF FOREIGN LANGUAGES:

FRENCH:

11a	Elementary French(4-5n)	139	695	74	370			9	36
11b	Elementary French (5)			96	480	55	275		
13a	Intermediate French(4-5)	39	195			101	505	10	36
13b	Intermediate French (5)	72	360	40	200				
15a	Advanced French...(4-5)	17	85	64	320	30	150	4	16
15b	Advanced French.... (5)			13	65	33	165		
117	French Grammar....(1-5)	9	45			15	75	11	42
119	General Survey of French Literature (5)	15	75						
121	History of French Literature in the 17th Century..... (5)			13	65				
123	History of French Literature in the 18th Century..... (5)					17	85		
IW	Independent Work...(1-5)			4	14	2	8	12	41

SPANISH:

11a	Elementary Spanish(4-5n)	99	495	42	210			10	38½
11b	Elementary Spanish (5)			70	350	33	165		
13a	Intermediate Spanish(4-5)	30	150			58	290	5	20
13b	Intermediate Spanish(5)	71	355	32	160				
15a	Advanced Spanish...(4-5)	14	70	59	295	33	165	3	12
15b	Advanced Spanish... (5)			13	65	22	110		
117	Spanish Grammar...(4-5)	12	60			11	55	5	20
119	General Survey of Spanish Literature(5)	23	115						
121	Spanish Drama..... (5)			26	130				
123	Spanish Literature of the 18th Century. (5)					19	95		
IW	Independent Work...(1-5)	1	1	3	15	2	10	2	8

GERMAN:

11a	Elementary German(4-5n)	63	315	33	165			8	32
11b	Elementary German.. (5)			55	275	32	160		
13a	Intermediate German(4-5)	22	110			38	190	1	4
13b	Intermediate German (5)	14	70	27	135				
15a	Advanced German.... (5)	5	25	12	60	23	115	2	6½
15b	Advanced German.... (5)			5	25				
117	German Grammar..... (5)					4	20		
IW	Independent Work...(4-5)	2	10	5	24	7	35	9	38½

LATIN & GREEK:

11abc	Elementary Latin... (5)	8	40	8	40	7	35		
13abc	Intermediate Latin. (5)	22	110	10	50	8	40		
15ab	College Freshman Latin(5)	15	75	17	85				
17a	Second Year College Latin..... (5)	10	50			14	70		

		Autumn		Winter		Spring		Summer	
FOREIGN LANGUAGES (Cont)		Enrol- led	:Hours:	Enrol- led	:Hours:	Enrol- led	:Hours:	Enrol- led	:Hours:
139	Laetretius..... (5)					9	45		
141	Annals of Tacitus.. (5)	3	15						
143	Life & Works of Vergil..... (5)			7	35				
145	Roman Comedy..... (5)					6	30		
11ab	Elementary Greek... (5n)	5	25	5	25				
13a	Intermediate Greek. (3)					2	6		
IW	Independent Work... (1)			1	1	1	1	21	75
Totals.....		710	3546	734	3659	582	2900	112	425½

GEOLOGY:

85	Principles of Physical Science... (12 2/3)							12	19 2/3
11ab	General Geology.... (5)	138	690	122	610				
13a	Dynamical Geology.. (5)			2	10				
14	Forest Geology..... (5)					14	70		
16	Geog & Natural Resources of Montana (3)	30	90	30	90	66	198		
22ab	Historical Geology. (3n)	4	12	3	9				
23	Stratigraphy of North America..... (3)					4	12		
24ab	Mineralogy..... (4n)	13	52	10	40				
26	Petrology..... (4)					4	16		
35	Field Geology..... (1-2)	14	14			8	16		
101	Economic Geology.. (5)	1	5						
103ab	Mineral Deposits.. (5n)	3	15	1	5	1	5		
105	Mining, Mineral, and Geological Law... (3)					10	30		
111ab	Invertebrate Paleontology..... (5n)	3	15	3	15				
IW	Independent Work... (1-3)					2	4		
Totals.....		203	878	171	779	109	351	12	19 2/3

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE:

11abc	Political & Economic Progress... (5)	174	870	171	855	129	645		
		(232)	(1160)	(228)	(1140)	(172)	(860)		

(Load attributable to History computed according to student hours; both lectures and quizz sections, given by instructors in the Department of History.)

13ab	English History.... (4)	67	268	57	228				
15	Greek History..... (4)	9	36	11	44				
16	Roman History..... (4)			11	44				
17	American Government & Politics..... (4)	27	108					23	90½
18	State & Local Government..... (4)			20	80				
20	Comparative Governments..... (4)					23	92		
21abc	United States History..... (4)	41	164	58	232	52	208	14	54½

HISTORY & POLITICAL SCIENCE (Cont)

Autumn		Winter		Spring		Summer	
Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:

22	Montana History & Government.....(3)					14	39
23	Latin American History(4)			25	100		
29	French Revolution & Napoleonic Era.....(4)	26	104				
30ab	Europe in the 19th Century.....(3-4)			32	96	24	72
33	Medieval Europe.....(3)	18	54			17	68
34	Renaissance & Reforma- tion.....(3)			19	57		
35	The Old Regime.....(3)					20	60
101	Teaching of History...(2)			7	14		
102ab	History of the North- west.....(3)	10	30	9	27		
103	Recent European History(1-4)					20	73
104	Seminar.....(3-4)	5	17	6	18	7	23
107	International Rela- tions.....(3n)			11	33	9	27
IW	Independent Work..... (2)					1	2
	Totals.....	377	1651	401	1684	290	1229
						97	350

DEPARTMENT OF HOME ECONOMICS:

S11	Food Preparation....(1-3)							7	17
13	Food in Relation to Health..... (3)	7	21						
14	Clothing..... (3)	12	36			21	63	7	21
15ab	Foods.....(5n)			35	175	25	125		
16	Clothing Design..... (4)	15	60						
18	Clothing..... (3)					6	18		
21	Foods..... (3)			12	36				
32	Millinery..... (3)			7	21				
117	Textiles.....(4-5)					8	37		
119	House Planning & Furnishing..... (5)			14	70				
120	Clothing..... (4)			5	20				
122	Nutrition..... (5)	7	35						
123	Nutrition in Disease. (4)					4	16		
124	Home Administration.. (5)	3	15						
133	Institutional Cookery(3-5)	3	15					3	9
135	Institutional Manage- ment..... (5)			3	15				
138	Foods..... (4)					5	20		
139	Readings in Nutrition(2-4)	2	6						
141	Advanced Clothing Design..... (4)					2	8		
191	Problems in Nutrition (2)	1	2	2	4	1	2		
IW	Independent Work (4)			1	4				
	Totals.....	50	190	79	345	72	289	17	47

DEPARTMENT OF LIBRARY
ECONOMY:
LIBRARY ECONOMY:

		Autumn		Winter		Spring		Summer	
		Enrol- led :Hours:		Enrol- led :Hours:		Enrol- led :Hours:		Enrol- led :Hours:	
S13	Library Economy, Or- ganization & Reference.....(1-2)							4	6
11	General Reference. (1)					3	3		
26a	Library Practice..(2-3)	6	14	6	13	6	9	4	7
26cb	Library Practice... (2)	3	6	3	6				
38	Library Administra- tion..... (3)	5	15						
39	Book Selection..... (2)	4	8						
40	Public Documents... (3)	4	12						
41	Classification & Cataloging..... (3)			3	9				
47	Reference..... (3)					3	9		
48	Library Administra- tion..... (3)			3	9				
54	Trade Bibliography. (2)					3	6		
57	Book Buying & Ordering (2)			3	6				
Totals.....		22	55	18	43	15	27	8	13

DEPARTMENT OF MATHEMATICS: AND ASTRONOMY:
MATHEMATICS:

10	Intermediate Algebra(4-5)	65	325	23	115			10	44
11	Solid Geometry.....(5)			7	35				
12	Survey of College Mathematics..... (5)	59	295	76	380	25	125	8	30½
13	Plane Trigonometry. (5)	10	50	33	165	20	100		
16	College Algebra.... (5)			14	70				
20ba	Mathematics of Investments..... (5)	8	40			35	175		
21	Plane Analytic Geom- etry..... (5)					45	225		
22	Differential Cal- culus..... (5)	23	115						
23	Integral Calculus.. (5)			20	100				
25	Statistics..... (5)					82	410		
101	Ordinary Differential Equations.....(5)					8	40		
104	Theory of Equations.(5)			9	45				
106	Teaching of Arithmetic.....(1-4)							12	46½
125	Solid Analytical Geometry.....(5)	7	35						
241	Functions of a Complex Variable.....(5)					6	30		
IW	Independent Work...(4-5)	2	9	3	15	1	5		
Totals.....		174	869	185	925	222	1110	30	121

Autumn		Winter		Spring		Summer	
Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:

DEPARTMENT OF MILITARY SCIENCE:

11abc	Military Science.... (1)	231	231	212	212	172	172		
12abc	Military Science.... (1)	159	159	147	147	125	125		
13abc	Military Science.... (2½)	12	30	12	30	11	27½		
14abc	Military Science.... (2½)	10	25	7	17½	4	10		
Totals.....		412	445	378	406½	312	334½		

DEPARTMENT OF PHYSICAL EDUCATION:

S2	Athletic Training.. (1-2)							3	2
S11	Swimming (Women)... (1-2)							90	76½
S11	Swimming (Men).... (1-2)							28	24½
11abc	Physical Training.)								
	(Men).....	(1)	464	464	437	437	374	374	5 5
12abc	Physical Training.)								
	(Men).....	(1)	342	342	314	314	311	311	
11abc	Physical Training)								
	(Women).....	(1)	16	16	16	16	14	14	
12abc	Physical Training)								
	(Women).....	(1)	28	112	21	84	15	60	3 12.
15abc	Advanced Gymnastics. (1)	10	10	14	14	11	11	8	6½
20abc	Human Anatomy..... (4)								
45abc	Gymnastic Dancing... (1)	5	10						
131	Anthropometry &	(2)							
	Prescription.....	(2)				11	22	9	16½
132	First Aid.....	(2)						7	28
134	Playgrounds.....	(4)	16	48	14	42			
135ab	Systems & Methods... (3)			8	40				
136	Kinesiology.....	(5)							
137	School Gymnastics... (4)					11	44	9	34½
139	Growth & Development (1)					10	10		
141	Corrective Gymnastics (3)			8	24				
142	Equipment & Manage-								
	ment.....	(2)				11	22		
143abc	Prin of Coaching(Men) (2)	9	18	9	18	8	16	21	56½
145abc	Principles of Coach-								
	ing (Women).....	(2)	6	12	5	10	5	10	
146	Massage (Men).....	(2)				3	6		
146	Massage (Women)..... (2)					3	6		
148	Physiology of Exercise (2)	8	16						
149	Physical Diagnosis.. (2)			8	16	10	20		
Totals.....		904	1048	854	1015	797	926	183	262

DEPARTMENT OF PHYSICS:

PHYSICS:

S5	Principles of Phy-							13	21 2/3
	sical Science... (1 2/3)								
11ab	General Physics I... (5)	39	195	26	130				
12	Household Physics... (5)	16	80						
20abc	General Physics II.. (5)	15	75	12	60	24	120		
22	General Physics								
	(Forestry)..... (5)			13	65				

			Autumn		Winter		Spring		Summer	
PHYSICS (Cont)			Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:
31abc	Junior Laboratory..	(3)	2	6	1	3				
41	Acoustics.....	(5)					6	30		
114	Electricity.....	(3)			3	9				
115	Electrical Measure-									
	ments.....	(2)			3	6				
122	Light.....	(3)					4	12		
123	Optical Measure-									
	ments.....	(2)					4	8		
131	Heat.....	(2½-5)	4	15						
152	Electron Theory..	(2½-5)			7	30				
154	Modern Physics.....	(5)					2	10		
180	Physics Seminar....	(1)					2	2		
Totals.....			76	371	65	303	42	182	13	212½

DEPARTMENT OF PSYCHOLOGY:
PSYCHOLOGY:

S11	General Psychology.	(4)							28	112
10	How to Study.....	(0)			15	15				
11abc	General Psychology.	(4n)	234	936	211	844	18	72		
12ab	Experimental Psych-									
	ology.....	(3)	6	18	10	30				
13	Psychology of Child									
	Development.....	(5)					13	65		
14	Social Psychology..	(5)					19	95	10	37
15	Abnormal Psychology	(3-5)							6	17
32	Psychology of Busi-									
	ness.....	(5)					37	185		
50	Logic	(5)					34	170		
101	Advanced Experimental									
	Psychology.....	(3)			2	6				
102abc	Problems in Psychol-									
	ogy.....	(2-5)	6	25	18	51	15	39½	8	23
103	Applied Psychology.	(5)	18	90						
104	Systematic Psych-									
	ology.....	(5)			6	30				
115	Abnormal Psychology	(5)					11	55		
130	Mental Measurements	(4)							3	10½
IW	Independent Work...	(2)							1	2
Totals.....			264	1069	262	976	147	681½	56	201½

SCHOOL OF BUSINESS ADMINISTRATION:

S1	Commercial Geography	(1-4)							20	75½
S30	Teaching of Commer-									
	cial Subjects....	(1-3)							7	19
S151	Marketing.....	(1-3)							10	29
11	Elementary Accounting	(5)	100	500						
12ab	Intermediate Account-									
	ing.....	(5)			82	410	68	340		
41ab	Commercial Law.....	(3n)	32	96	30	90			6	18
50	Retail Stores.....	(3)					48	144		
113ab	Advanced Accounting	(4)	24	96	19	76				
114	Cost Acc									

		Autumn		Winter		Spring		Summer	
BUSINESS ADMINISTRATION (cont)		Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:
114	Cost Accounting.....(4)					11	44		
115	Auditing.....(4)	7	28						
124	Insurance.....(3)					22	66		
129	Office Management..(2n)			8	16	5	10		
122	Credits & Collec- tions.....(3)					18	54		
133	Corporation Finance (4)	45	180						
145	Income Tax (4)			10	40				
151ab	Marketing.....(3n)	27	81	24	72				
152	Foreign Trade..... (4)					10	40		
155	C. P. A. Problems.. (4)					8	32		
156	Business Cycles.....(3)					6	18		
191abc	Business Administra- tion Seminar....(1-3)	4	4	6	14	1	2		
IW	Independent Work..(3-4)					3	10	2	10
Totals.....		239	985	179	718	200	760	45	151½

SCHOOL OF FORESTRY:

11abc	General Forestry..(2-3)	35	70	28	84	30	90		
12	Economics of Forestry(3)	5	15						
13abc	Forest Policy & Administration....(4)	11	44	11	44	7	28		
14	Economics of the Lub- ber Industry.....(3)			11	33				
22	Silvics.....(3)			19	57				
22b	Forestry Nursery..(2-4)					13	33		
23abc	Silviculture..... (4)	18	72	19	76	16	64		
24abc	Forest Mensuration(3n-4)	18	54	17	51	12	48		
26abc	Forest Management.. (4)	9	36	11	44	9	36		
31	Wood Technology.... (4)			17	68				
32	Forest Products.... (4)					9	36		
33ab	Logging.....(4)	14	56	10	40				
34	Lumbering.....(4)					3	12		
36abc	Logging Engineering (4)	10	40	10	40	8	32		
37	Timber Mechanics... (3)	1	3						
39abc	Grazing Management. (4)	6	24	6	24	6	24		
41abc	Surveying.....(3)	38	114	28	84	26	78		
42a	Mapping.....(1)	37	37	3	3	3	3		
42b	Mapping.....(1)	2	2	26	26	6	6		
42c	Mapping.....(1)			2	2	18	18		
43	Topographic Survey. (4)					12	48		
46	Elementary Forest Engineering..... (4)	7	28						
51	Slide Rule.....(1)	1	1	6	6				
52	Forest Mapping..... (2)			5	10				
101	Forestry Problems.(2-6)	8	29	8	27	4	12		
213	Policy, Administra- tion & Organization(5)	1	5	1	5	1	5		
223	Silviculture.....(3)	1	3	1	3	1	3		
226	Forest Management.. (3)	1	3	1	3	1	3		
Totals.....		223	636	240	730	184	576		

Autumn	Winter	Spring	Summer
Enrol- led :Hours:	Enrol- led :Hours:	Enrol- led :Hours:	Enrol- led :Hours:

SCHOOL OF JOURNALISM:

S15	Special Writing & the Feature..... (5)							6	26
S36	Current Events....(1-4)							24	79½
11abc	Elements of Journalism.....(4-5)	51	255	60	300	51	255	7	25
21abc	Advanced Reporting & Editing..... (5)	52	260	45	225	40	200		
25ab	Editorial Writing.. (3)	22	66	21	63				
31a	Kaimin Laboratory.. (3)	25	75	2	6	6	18		
31b	Kaimin Laboratory.. (3)	5	15	13	39	1	3		
31c	Kaimin Laboratory.. (3)	3	9	5	15	12	36		
35abc	Problems in Journalism..... (2)	19	38	13	26	14	28		
39a	Laboratory in Journalism..... (2)	8	16	2	4	9	18		
39b	Laboratory in Journalism..... (2)	6				1	2		
39c	Laboratory in Journalism..... (2)	1	2			7	14		
41a	Laboratory in Journalism..... (3)	14	42	1	3	2	6		
41b	Laboratory in Journalism..... (3)	1	3	11	33	1	3		
41c	Laboratory in Journalism..... (3)			1	3	10	30		
43	Public Relations...					30	90		
45ab	Advertising.....(2n)	23	46	19	38				
47	The Newspaper..... (2)					15	30		
48a	Senior Practice Laboratory.....(2-5)	12	43	4	17	5	23		
48b	Senior Practice Laboratory.....(4-5)			8	40	2	9		
48c	Senior Practice Laboratory.....(2-5)					9	39		
IW	Independent Work..(1-5)			1	5	1	5	10	38
	Totals.....	236	870	206	817	216	809	47	168½

SCHOOL OF LAW:

Property I	(3n)	26	78	26	78		
Agency.....	(5)					22	110
Torts.....	(3n)	24	72	20	60		
Evidence.....	(3n)	15	45	15	45	15	45
Irrigation.....	(3)			33	99		
Corporations.....	(5)	17	85				
Contracts.....	(3n)	24	72	22	66	20	60
Use of Law Books.....	(1)	15	15	13	13		
Equity.....	(2n)	15	30	15	30	15	30
Property II	(3)					21	63
Conflict of Laws.....	(2n)	16	32	16	32	26	52
Public Utilities.....	(4)					27	108
Principles of Liability..	(4)					20	80
Trusts.....	(2n)	15	30	14	28	14	28

LAW (cont)	Autumn		Winter		Spring		Summer	
	Enrol- led	:Hours:	Enrol- led	:Hours:	Enrol- led	:Hours:	Enrol- led	:Hours:
Partnership (3)					19	57		
Sales.....(2n)	14	28	12	24	11	22		
Constitutional Law.....(3n)	17	51	17	51				
Criminal Law & Procedure..(4n-2)	22	88	20	40				
Forms of Action (3)			19	57				
Pleading.....(2n)	13	26	12	24	12	24		
Suretyship.....(2n)	18	36	18	36				
Mortgages..... (2)					15	30		
Legal Ethics..... (2)			8	16				
Wills..... (3)	17	51						
Practice Court.....(2n)	16	32	16	32	16	32		
Appellate Practice.....(1n)	17	17	17	17	17	17		
Totals.....	301	788	313	748	270	758		

SCHOOL OF MUSIC:

11	Voice.....($\frac{1}{2}$ -1)	29	29	26	26	20	20	18	10 $\frac{1}{2}$
12	Voice..... (1)			2	2	3	3		
13	Piano or Organ....($\frac{1}{2}$ -1)	59	59	59	59	67	67	33	20 $\frac{1}{2}$
14	Wind Instruments....(1)	4	4	6	6	3	3		
15	Violin.....(1-2)	19	20	19	19	18	18	1	1
19abc	Harmony..... (2)	22	44	17	34	13	26		
21abc	Harmony & Counter- point..... (2)	11	22	8	16	7	14		
27abc	Sight Singing & Ear Training.....(1-3)	21	63	13	39	11	33	11	24 $\frac{1}{2}$
31	History of Music... (5)					7	35		
33	Music Education...(1-5)					8	40	11	26
35ab	Music Appreciation(1-3)	19	57	15	45			10	25
37abc	Orchestra..... ($\frac{1}{2}$)	15	7 $\frac{1}{2}$	13	6 $\frac{1}{2}$	12	6		
41abc	Women's Glee Club.. ($\frac{1}{2}$)	27	13 $\frac{1}{2}$	14	7	28	14		
43abc	Men's Glee Club....($\frac{1}{2}$ n)	20	10	21	10 $\frac{1}{2}$	15	7 $\frac{1}{2}$		
45bc	Choral Society..... ($\frac{1}{2}$)			27	13 $\frac{1}{2}$	14	7		
123ab	Music Education.... (3)	4	12	3	9				
125abc	Forms & Composition (2)	5	10	3	6	3	6		
129abc	Instruments..... (2)	1	2	4	8				
129bc	Instruments..... (2)	3	6			4	8		
153a	Advanced Appreciation(3)			3	9				
155a	Music Education.... (2)			4	8				
155b	Music Education.... (2)					2	4		
Totals.....	259	359	257	323 $\frac{1}{2}$	235	311 $\frac{1}{2}$	84	103 $\frac{1}{2}$	

SCHOOL OF PHARMACY:

11	General Pharmacy...(5n)	31	155	24	120	18	90		
12	Metrology.....(2n-3)	30	60	25	50			1	3
13	Pharmacognosy.....(3n)	28	84	26	78	22	66		
15	Pharmacognosy..... (3)					5	15	4	12
21	Materia Medica.....(4n)	12	48	14	56	12	48		

		Autumn		Winter		Spring		Summer	
PHARMACY (cont)		Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:	Enrol-	led :Hours:
22	Drug Analysis.....(4n)	15	60	14	56	12	48		
23	Materia Medica..... (4)							5	20
25	Dispensing.....(4n)	11	44	9	36	8	32		
27	Commercial Pharmacy(2n)	13	26	12	24	11	22		
31	Pharmacology.....(1n)	10	10	9	9	8	8		
33abc	Abstracts.....(2-4)	10	20	9	18	7	14	4	16
35	Advanced Analysis (2)					1	22		
38	Special Problems..(2-3)			2	5	2	4	6	18
Totals.....		160	507	144	452	106	349	20	69

SCHOOL OF RELIGION:

24R	Essentials of Reli- gion for Today.. (3)	12	36						
25R	Christian Ethics & Jesus (3)			16	48				
26R	Social Message of the Prophets..... (3)					32	96		
27R	Science & Religion(1-2½)							6	12
28R	The Bible, Origin, Growth, Value ... (3)					7	21		
29R	Fundamental, Moral & Religious Values..(3)							4	10
102	Philosophy of Reli- gion..... (3)	2	6						
Totals.....		14	42	26	78	39	117	10	22